NOTE

The publication of **Réseau Mondial** is concluded with the volume for 1934 in accordance with the recommendation of the Executive Committee, of the World Meteorological Organization, of October, 1953.

ERRATA

RÉSEAU MONDIAL 1933

Page	Station	Column	Read
1	234	15	275.3
22	863	19	− 36
23	1045	16	300.4
68	644	3	28 14
76	617	5	2181
83	421	16	272.7
85	647	9	298.4
85	652	15	295.6
85	654	17	+ 0.8
86	805	12	297.7
86	959	18	125
90	312	12	265.3
92	543a	3	35 9
102	85a	7	1009.9

RÉSEAU MONDIAL 1934

Page	Station	Column	Read
4	644	8	+ 0.3
5	648	5	4.0
5	725	16	297.1
12	545	14	25th
14	943	19	− 36
16	1422	8	+ 6.4
22	919	2	El Alto
23	1003	17	− 0.3
30	838	19	− 71
46	843a	11	2nd
61	647	17	− 0.6
94	947	17	− 0.2

Page 9, footnotes; **delete "øChange.... 105−15".**

Page 98, footnotes; **before "See" read "‡".**

Page 104, Station 1421, column 4; **insert "W" above "75 6".**

Page 112, Zone 8, line 2, column 5; **after "C" delete symbol for true mean temperature.**

Page 112, Zone 8, line 3, column 5; **after "C" delete symbol for true mean temperature.**

Page 112, Zone 9, line 45, column 5; **after "(8+20)" insert symbol for true mean temperature.**

Page 113, Zone 11, line 1, column 1; **read 1101.**

Page 113, Zone 11, line 2, column 1; **read 1105.**

LONDON : HER MAJESTY'S STATIONERY OFFICE : 1957

AIR MINISTRY

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1934

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Decimal Index
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Réseau mond. 1934,
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M.O. 598 AIR MINISTRY

METEOROLOGICAL OFFICE

RÉSEAU MONDIAL 1934

Monthly and annual summaries of pressure, temperature, and precipitation based on a world-wide network of observing stations

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RÉSEAU MONDIAL, 1934

PREFACE

The Réseau Mondial is now published under the auspices of the World Meteorological Organization, a Commission for the Réseau Mondial having been re-established in 1947 as a Permanent Sub-Commission to the Climatological Commission of the International Meteorological Organization to foster the enterprise. An account of its early history is given in the Preface to the volume for 1914. The publication of the data commenced in 1917 with the annual volume for 1911, and during the four following years the volumes for 1912, 1913, 1910 and 1914 were issued in that order. Since the appearance of the volume for 1914, meetings of the International Commission for the Réseau Mondial have taken place in connexion with the meetings of the International Meteorological Committee held in London in 1921, in Zurich in 1926, in Copenhagen in 1929, and in Warsaw in 1935. At the London meeting the Commission approved the general form in which the results had been published, and adopted a resolution, subsequently endorsed by the Committee, requesting that the publication of similar data for ensuing years might be continued. In compliance with that request, nineteen additional volumes have now been issued.

The volume for 1921, for the first time, gave effect to a wish, also voiced at the meeting held in London, for the inclusion of data from the oceans as well as from land stations. In that volume the information was confined to two five degree "squares" in the North Atlantic. In subsequent volumes the number of squares varied from year to year, being as high as 14 in 1924 and 1925. In general, mean values are deduced from not less than 365 observations per year, thus putting a square on a par with a land station observing once daily; but where the total number of observations in any one month falls to 14 or less, the mean values for that month are omitted from the tables. It has been possible to include five marine "squares" in the present volume.

At the meeting of the Commission held in Zurich in 1926, the following rules were adopted to regulate the practice regarding the normals to be used at land stations in the Réseau Mondial.

" (a) Departures from normal will not be employed unless the series of observations available covers a period of 10 years or more.

(b) A normal will be prepared for any station as soon as ten years' observations are available. This normal will remain in use for the next five years. When data for 15 years are available the normal will be revised. A further revision will take place when data for 25 years become available, and a final revision when data for 35 years become available. Normals covering a period of 35 years or more will only be revised when opportunity offers.

(c) While the procedure laid down in paragraph (b) will be the one usually followed, advantage will be taken of any redeterminations of normals, which become available. Such an opportunity is presented by the publications of the collection of 'Long Series' data which is now being made by the Smithsonian Institution, and normals based on these data will be brought into use in the volume of the Réseau Mondial for 1921.

(d) When an official meteorological service publishes departures from normal in its current publication, these may, if thought desirable, be used in the Réseau Mondial.

(e) The periods covered by the normals will be set out in the 'Table of Authorities' as at present. Whenever new normals are introduced the attention of readers will be called to the change by adding an appropriate sign to the figures to which the new normal has first been applied."

In editing the present volume these rules have been closely followed.

At their meeting in Washington in 1947, the Conference of Directors again emphasized the importance of resuming the publication of the Réseau Mondial.

At the meeting of the International Meteorological Conference in Washington in 1947 when the Commission was reconstituted as a Sub-Commission of the Commission for Climatology, Dr. C. E. P. Brooks, Great Britain, became President. The other members of the Sub-Commission in August 1948 were:-

Mr. C. C. Boughner (Canada); Mr. J. E. Foley (Australia); Mr. M. Rigby (U.S.A.);
Mr. J. Sanson (France); Mr. V. V. Sohoni (India).

A list of the additions or changes made in the network of stations since the issue of the preceding volume is given below. These changes have been made in consultation with the Directors of the National Meteorological Services concerned.

Additions

Zone 4	50° - 40° N.	425	St. George's
Zone 5	40° - 30° N.	555	Luchow
Zone 7	20° - 10° N.	736a	Gao
Zone 8	10° N. - 0°	824	Boa Vista do Rio Branco
Zone 9	0° - 10° S.	919	El Alto, Cabo Blanco
Zone 10	10° - 20° S.	1006	Uturoa, Raiatea

Renumbering of Stations

The undermentioned stations have been renumbered as follows:-

Zone 2	70° - 60° N.	206	Tanana	(formerly 205)
		205	Holy Cross	(formerly 206a)
		207	Fairbanks	(formerly 208)
		208	Cordova	(formerly 207)
Zone 3	60° - 50° N.	320	Moosonee	(formerly 320a)

Substitutions

Zone 12	30° - 40° S.	1224	Fortin Mercedes for Bahia Blanca

Deletions

Zone 2	70° - 60° N.	206	Rampart
		233a	Akureyri
Zone 3	60° - 50° N.	320	Moose Factory

Missing Data

Data for the following stations are missing:-

Zone 2	70° - 60° N.	249	Berezov
		250	Obdorsk
		251	New Port
		252	Sourgout
		253	Doudinka
		268	Naiakhan
Zone 3	60° - 50° N.	358	Kirensk
Zone 4	50° - 40° N.	464	Vladivostock
Zone 5	40° - 30° N.	546	Lenkoran
Zone 8	10° N. - 0°	861a	Menado

The total number of stations used was 508 compared with 505 in 1933.

INTRODUCTION TO THE TABLES OF THE RÉSEAU MONDIAL FOR THE YEAR 1934

Subdivision of the Globe and numbering of Stations.- In order to facilitate the grouping of the information, the surface of the globe is divided into zones each covering ten degrees of latitude. These zones are numbered consecutively from north to south the number O being assigned to the zone extending from latitude 90° N. to latitude 80°N. The southernmost zone in the southern hemisphere for which observations are available, that extending from latitude 60°S. to latitude 70°S., accordingly becomes zone No. 15.

An identification number is assigned to each station. The first one or two digits in this number specify the zone to which the station belongs, and the last two digits indicate its position in longitude. For the latter purpose the zones are subdivided into 36 "squares" each extending over ten degrees of longitude, and two station numbers are assigned to each square. The enumeration of the stations starts from longitude 180° west of the meridian of Greenwich and proceeds eastward. A few examples will make the system clear. Station numbers 101 and 102 refer to the stations in zone 1 (i.e. between latitude 80°N. and 70°N.) between longitude 180°W. and 170°W.; station numbers 335 and 336 to the stations in zone 3 (latitude 60°N. to 50°N.) between longitude 10°W. and 0°; station numbers 1147 and 1148 to the stations in zone 11 (latitude 20°S. to 30°S.) between longitude 50°E. and 60°E., i.e. to the Indian Ocean. Where it has been found desirable to give data for more than two stations in one "square" the additional stations are distinguished by adding the letter "a" to the numbers appropriate to the square. For two squares in zone 6 it was considered desirable to give data representative of high and low levels. In square 30°N.-20°N., 20°W.-10°W. the mountain station Izaña has been included as well as La Laguna, and in square 30°N.-20°N., 90°E.-100°E. the mountain station Cherrapunji as well as Gauhati. In both the mountain station is indicated by the addition of the letter "m" to the number appropriate to the low-level station.

In the monthly tables the data are arranged by zones, and within each zone in the order of the identification numbers of the stations.

Units.- Absolute units related to the metric system are employed throughout. The scale on which temperatures are recorded in the Réseau Mondial is such that the freezing point of water under atmospheric pressure is 273°A. precisely. Other temperatures differ by 273.0° from readings on the Centigrade scale. Conversion tables, showing the relation of these units to the units more commonly in use, will be found on pp. xvi to xviii of the Réseau Mondial for 1914.

Authorities.- The data have been transcribed in most cases from the publications of the various Meteorological Institutes received in the Library of the Meteorological Office. Particulars of the sources from which they have been taken will be found in the Table showing the Authorities for the Meteorology of the Globe, printed at the end of the volume. The data for some stations in the British Colonies have been transcribed from manuscript returns received in the Meteorological Office, and may not yet have been published elsewhere. The majority of the stations for which information is given are under the control of Government Meteorological Services; it is therefore assumed that the recognised conventions regarding the instruments and their exposure have been followed. For other stations, information on these points is sometimes lacking, but no observations have been included that are known to be faulty in this respect. The positions of stations, their heights above sea level, and the spelling of names, have been taken from the official meteorological publications if given, but for some it has been necessary to complete this information from other sources.

In the tables for 1918 the symbol $\mathcal{T}$ was introduced to signify the true, or 24-hour, mean temperature. The letters a, b, c, etc., have replaced the symbols used in the volume for 1917 as references to the notes at the end of the Table of Authorities.

Height above Sea Level.- Particulars of the datum used in the European countries when specifying heights above sea level will be found in the introduction to the volume of Tables for 1914.

Normals.- Whenever possible, the departures from normal of the monthly values of mean pressure, mean temperature and precipitation, are given. An endeavour is made to ensure that the normals are based on the same combination of values as the current data, or on a comparable one. The years to which the normals refer are given in the Table showing the Authorities for the Meteorology of the Globe at the end of the volume.

Pressure.- The tables provide space for the entries of mean monthly pressure both at station level and at mean sea level. If the values at sea level are not given in the publication from which the data have been transcribed, they have been computed in the Meteorological Office for stations not exceeding 2,000 metres in altitude, of which the heights above sea level were accurately known. The reduction is based on an expansion of the formula $p_0 = pe^{z/KT}$ and assumes that the temperature decreases upwards at the rate of 0.5°C. per 100 metres and that the average relative humidity of the air column between the station and sea level is 50 per cent. The monthly means of pressure are based for preference on hourly values, but when such are not available, combinations of observations at fixed hours have been used. Particulars of the combinations adopted at each station are given in the Table showing the Authorities for the Meteorology of the Globe under the heading "Remarks". For certain stations the correction required to reduce the means computed in this way to the means computed from hourly observations will be found in Table 1 (p.vii) of the Réseau Mondial 1928. Where it is possible to give values both for station level and for sea level, the differences from normal refer to the latter, except at the stations to which the letter "q" is given in the list of Authorities, for which the differences from normal refer to station level.

Temperature.- The monthly tables include the means of the daily readings of maximum and minimum thermometers, the highest reading of the maximum and the lowest reading of the minimum thermometers, the mean temperature obtained from the mean maximum and mean minimum, and a column giving the observed or deduced mean of 24 hourly values per day.

The column headed "24 hr. mean" contains: in Roman type, means based on at least six equally-spaced observations each day; in italic type, either (a) means based on observations at one or more fixed hours, with or without an appropriate correction; or (b) means obtained by applying an appropriate correction to the mean of the mean daily maximum and mean daily minimum. The methods by which these figures in italics have been deduced are set out in the Table of Authorities in the column headed "Remarks" pp. 105-115

Precipitation.- The term precipitation includes rain, snow, hail, and (if of measurable amount) dew. The solid precipitates are measured by the depths of water they yield, or are computed to yield, when melted.

Wind.- No information regarding wind is included in the general tables, but on the last page of the volume, the monthly Resultant Direction and "Constancy" computed from daily observations of wind are given for selected stations in the tropics. No account is taken of wind strength in computing these quantities; each observation of direction is regarded as a unit vector and the resultant direction is obtained by compounding the unit vectors. The "constancy" is represented by 100 times the ratio of the vector sum of the unit vectors to the number of observations (calms included). Direction is specified by the azimuth of the point from which the wind is blowing, and is measured in degrees from north through east.

State of Ice in the Arctic Seas.- Statistical information is given for each month on the last page of the volume. The table of number of days of ice visible from Iceland has been omitted as information is not now given in sufficient detail for the compilation of the table.

Bibliography of the Meteorology of the Globe.- A bibliography will be found on page xv of the Réseau Mondial 1914.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF JANUARY 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N. — JANUARY - ZONE 0

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
047	Calm Bay	80 20	52 48	5·9	994·4	995·2	..	..	272·0	..	..	240·9	..	..	*257·1*	..	11	..

BETWEEN LATITUDE 80° N. AND 70° N. — JANUARY - ZONE 1

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1022·8	1023·2	+ 4·3	250·3	259·9	..	243·0	237·4	..	246·7	*246·6*	- 2·4	1	- 9
105	Barrow	71 23	156 17	4·6	..	1019·3	- 0·1	243·3	253·6	23rd	237·3	230·8	18th, 27th	240·3	..	- 5·6	3	0
121	Pond Inlet	72 43	78 30	4·0	..	1005·7	..	245·1	256·9	30th	235·7	224·1	17th	240·4	*240·3*	+ 1·3	1	..
125	Upernivik	72 47	56 7	19·2	997·9	1000·4	- 5·4	259·0	274·9	30th	253·1	241·5	19th	256·1	*255·7*	+ 4·8	4	- 7
131	Myggbukta	73 29	21 34	3·2	..	1000·1	..	..	272·0	..	247·1	235·3	18th	..	*252·0*	..	24	..
132	Scoresbysund	70 29	21 58	16·9	997·9	1000·1	- 3·6	261·3	270·7	1st	254·0	245·5	19th	257·7	*258·3*	- 0·3	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	987·8	990·7	-10·2	..	277·8	14th	266·1	256·8	20th	..	*268·7*	- 1·2	62	+21
139	Svalbard Radio	78 13	E. 15 38	53·0	983·2	989·9	-15·3	..	273·2	13th	261·7	254·8	31st	..	*264·7*	..	24	..
140	Bjørnøen	74 28	19 17	29·2	984·6	988·2	-12·9	..	276·8	14th	268·0	262·4	31st	..	*270·6*	+ 2·9	89	+47
141	Ingoy	71 4	24 9	4·3	993·0	993·5	- 9·5	..	280·6	23rd	271·2	264·9	21st	..	*273·7*	+ 2·0	64	+ 8
142	Sletnes	71 5	28 14	10·2	993·2	994·5	- 7·1	..	278·8	29th	268·7	258·7	1st	..	*271·7*	..	31	..
143	Vardö	70 22	31 6	12·1	995·1	996·6	- 7·9	..	278·0	29th	268·5	260·4	1st	..	*271·1*	+ 3·7	17	-51
147	Malye Karmakouly	72 23	52 44	15·3	994·6	996·6	-11·3	..	273·6	..	..	254·7	..	..	*267·3*	+10·0	19	+ 1
148	Vaigatch	70 24	58 48	11·2	999·1	1000·6	- 8·7	267·8	273·5	..	260·6	243·2	..	264·2	*264·7*	+ 8·1	6	- 2
149	Russian Harbour	76 14	62 39	9·3	994·3	995·5	..	..	273·8	..	..	245·4	..	..	*262·8*	..	13	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	995·5	996·5	..	..	272·0	..	..	245·2	..	..	*259·0*	..	10	..
153	Dikson	73 30	80 23	13·0	1002·4	1004·2	- 9·2	256·5	269·7	..	248·2	226·6	..	252·3	*252·0*	+4·3	8	+ 4
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1020·8	1021·8	..	..	255·2	..	..	233·0	..	..	*243·8*	..	4	..

BETWEEN LATITUDE 70° N. AND 60° N. — JANUARY - ZONE 2

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7·0	1025·1	1026·1	..	247·2	259·5	..	240·3	233·3	..	243·7	*244·2*	..	3	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	246·6	239·1	14th	..	..	..	5	..
203	Nome	64 30	165 24	6·7	1010·8	1011·5	+ 2·0	253·1	273·0	31st	245·7	234·7	15th	249·4	*249·8*	- 6·2	18	- 9
204	Bethel	60 45	161 47	11·6	..	1006·8	+ 1·1	251·3	275·2	30th	244·2	229·7	15th	247·7	..	-12·4	8	- 14
205	Holy Cross	62 16	159 50	15·2	..	..	..	251·6	274·1	30th	242·4	227·4	17th	247·0	..	- 7·6	15	- 24
206	Tanana	65 10	152 6	69·5	..	..	..	245·1	264·1	30th, 31st	233·6	217·4	14th	239·3	..	- 8·5	0	- 18
207	Fairbanks	64 51	147 39	138	991·9	1012·5	..	242·3	274·1	6th	233·1	218·6	14th	237·7	*238·6*	-10·8	18	- 3
208	Cordova	61 31	145 36	13·1	..	994·9	- 8·8	272·2	279·1	7th, 28th	267·6	254·7	22nd	269·9	..	0·0	283	+ 52
209	Dawson	64 4	139 29	324	972·8	1018·8	..	243·0	263·6	28th	233·9	218·6	22nd	238·5	*238·6*	- 4·3	21	0
210	Aklavik	68 14	134 50	7·6	1015·6	1016·7	..	..	..	..	233·0	224·1	3, 4, 13	..	‡*236·7*	..	25	..
211	Fort Good Hope	66 15	128 38	65·2	1014·6	1024·2	..	239·0	253·0	6th	230·7	218·0	16th	234·9	*235·2*	- 7·6	15	- 3
212	Fort Simpson	61 52	121 15	126	998·5	1016·4	..	246·9	280·8	8th	237·9	219·7	1st, 2nd	242·4	*242·5*	- 2·2	30	+ 14
213	Hay River	60 51	115 57	161	993·1	1015·5	..	252·1	281·9	8th	240·3	223·6	1st	246·2	*245·9*	- 0·5	19	+ 3
214	Coppermine	67 49	115 10	4·6	1014·7	1015·3	..	243·6	251·9	8th, 9th	236·2	227·4	16th, 17th	239·9	*239·8*	..	5	..
218	Chesterfield	63 45	91 50	4·0	1009·1	1009·7	..	245·6	259·7	14th	237·9	230·8	17, 26, 28	241·7	*241·8*	+ 0·8	0	..
221	Nottingham Island	63 7	77 56	16·5	1005·3	1007·5	..	248·1	258·0	15th	242·9	236·9	29th	245·5	*245·6*	..	9	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	990·0	994·1	- 9·1	..	..	..	257·2	252·3	7th	..	*260·3*	+ 5·3	1	- 8
226	Godthaab	64 10	51 43	20	..	..	..	267·3	281·2	30th	260·5	257·1	5, 6, 23	263·9	*264·4*	+ 1·2	30	- 7
227	Ivigtut	61 12	48 10	30·0	991·2	995·0	- 2·9	269·2	282·5	30th	261·7	255·4	5th	265·5	*265·4*	- 0·1	187	+104
229	Angmagsalik	65 36	37 33	29·3	991·0	994·7	- 2·4	269·0	277·0	30th	262·5	256·3	18th, 23rd	265·7	*265·6*	+ 0·6	63	- 14
231	Stykkisholm	65 5	22 46	25	..	990·7	- 6·7	275·2	281·0	31st	270·5	266·3	9th	272·9	*272·7*	+ 1·9	110	+ 39
232	Vestmanno	63 24	20 17	122	..	990·8	- 7·5	277·2	280·5	20th	272·8	269·2	8th	275·0	*275·5*	+ 1·7	171	+ 25
233	Grimsey	66 33	18 1	22	..	991·1	- 9·5	275·3	282·2	31st	270·0	263·2	19th	272·7	*272·4*	+ 1·2	11	- 5
234	Teigarhorn	64 41	14 22	18	..	992·8	- 7·2	276·6	283·2	28th	270·4	265·3	9th	273·5	*273.4*	+ 1·4	240	+114
235	Hæjvig	62 3	6 45	22·9	995·8	998·6	- 5·2	280·5	283·2	23rd	275·4	270·7	9th	277·9	*277·8*	+ 2·0	243	+ 72
236	Lerwick	60 9	W. 1 8	48·8	..	1003·2	- 3·4	280·3	283·0	4th	277·2	273·0	20th	278·7	*279·1*	+ 1·1	111	+ 3
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1002·7	1008·2	- 1·4	279·6	282·5	12th	275·5	271·8	20th	277·5	*277·6*	+ 2·9	414	+246
238	Ona	62 52	6 33	14·6	1001·6	1003·4	- 4·4	..	282·7	12th	276·0	270·8	31st	..	*278·1*	+ 2·4	166	+ 32
239	Trondheim	63 26	10 25	63·8	996·8	1004·7	- 3·1	276·6	280·3	4th	272·1	264·7	1st	274·3	*274·8*	+ 4·4	54	- 35
240	Bodö	67 17	14 26	17·0	996·5	998·6	- 6·1	..	280·0	22nd	273·0	263·0	1st	..	*275·5*	+ 4·1	120	+ 35
241	Haparanda	65 50	24 9	9·2	1004·0	1005·2	- 4·4	272·7	277·0	25th	266·1	255·5	1st	269·4	*269·9*	+ 8·1	54	+ 15
242	Helsingfors	60 10	24 57	11·7	1014·7	1016·2	+ 3·6	273·5	276·4	25th	269·6	259·3	2nd	271·5	*271·9*	+ 5·2	33	- 12
242a	Kuopio	62 55	27 40	233	982·7	1012·2	+ 0·4	271·1	277·6	25th	266·4	256·8	1st	268·7	*269·0*	+ 5·3	39	- 7
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

JANUARY - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	999·8	1000·7	- 6·3	271·5	276·0	24th	264·5	247·7	1st	268·0	268·6	+ 7·2	9	- 3
244	Petrozavodsk	61 49	34 22	42·5	1010·6	1015·9	+ 1·2	271·7	276·5	25th	265·1	253·5	2nd	268·4	269·0	+ 6·2	..	..
245	Arkhangelsk	64 34	40 31	6·3	1010·6	1011·4	- 0·5	270·3	275·0	9th	264·2	253·4	3rd	267·2	267·5	+ 8·0	25	+ 2
246	Mezen	65 50	44 16	17·4	1006·4	1008·6	+ 2·2	269·6	274·7	9th	262·7	248·2	3rd	266·2	266·6	+ 8·3	15	+ 2
247	Oust-Tsylma	65 25	52 18	73·8	1001·2	1010·9	+ 0·3	267·4	273·7	9th	260·6	243·5	2nd	264·0	264·5	+ 8·5	15	- 5
248	Tcherdyn	60 24	56 31	206·5	995·1	1022·4	+ 2·5	264·8	270·8	21st	259·8	251·7	3rd	262·3	261·9	+ 6·6	16	-22
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1000·6	1002·3	- 8·0	266·6	271·9	..	260·0	239·8	..	263·3	263·4	+ 8·6	4	- 3
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1013·4	1019·6	- 2·7	252·8	267·8	11th	246·1	220·5	1st	249·4	250·2	+ 5·5	24	+12
261	Vilioui sk	63 47	121 35	120	..	..	..	..	..	..	237·2	226·4	1st	..	241·2	+ 7·2	11	+ 2
262	Iakoutsk	62 1	129 43	108	1018·3	1034·4	+ 4·1	237·5	248·4	19th	229·3	220·5	24th	233·4	233·7	+ 4·4	3	- 6
263	Verkhoiansk	67 33	133 24	100	1007·4	1022·6	- 0·3	..	..	..	223·7	217·6	8th	..	227·1	+ 4·2	2	- 2
264	Petropavlovskoe	60 25	134 28	163	1011·6	1036·1	..	..	..	..	231·1	222·8	25th	..	234·7	..	6	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	249·9	268·2	1st	244·2	234·4	29th	247·0	247·3	- 2·7	2	- 6
		N.	E.															

JANUARY - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1005·4	+ 2·4	266·1	274·7	29th	260·8	253·6	23rd,27th	263·5	..	- 4·2	28	-32
303	Dutch Harbour	53 55	166 30	4·0	999·0	999·6	- 1·4	270·8	276·9	27th	266·6	263·0	3,15,16	268·7	268·9	- 4·5	66	-79
305	Dillingham	59 0	158 28	24·4	..	..	..	258·3	275·2	5th,8th	248·1	236·3	31st	253·2	..	-10·4	16	-23
306	Kodiak	57 48	152 22	4·6	993·6	994·2	- 8·5	271·4	279·1	5th	265·0	254·1	15th	268·2	267·9	- 4·2	24	-63
309	Sitka	57 3	135 19	4·6	..	..	..	276·8	283·6	29th	271·3	255·8	1st	274·1	..	+ 1·2	234	+40
310	Prince Rupert	54 18	130 18	51·8	1001·5	1007·9	- 3·5	278·2	284·7	7th	273·6	261·3	1st	275·9	276·1	+ 1·8	583	+338
311	Prince George	53 50	122 48	570	944·1	1014·2	..	275·1	284·7	27th	264·5	243·6	1st	269·8	270·2	+ 7·4	40	- 1
312	Kamloops	50 41	120 20	385	974·1	1022·2	- 1·0	275·4	282·4	4th	269·0	262·4	8th,24th	272·2	272·3	+ 4·3	12	-15
313	Calgary	51 2	114 2	1079	885·9	1014·1	- 5·0	276·3	285·2	26th,31st	264·1	244·1	1st	270·2	269·8	+ 8·1	6	- 7
314	Fort Smith	60 0	111 52	207	987·1	1015·7	..	252·2	275·2	9th	241·2	221·3	1st	246·7	246·8	- 0·1	14	- 1
315	Prince Albert	53 10	105 45	436	961·0	1017·8	- 3·8	266·2	279·7	26th	252·1	234·7	2nd	259·1	259·1	+ 6·5	5	-15
316	Qu'Appelle	50 31	103 56	654	935·2	1017·7	- 4·1	268·3	278·6	26th	256·2	241·9	28th	262·2	261·6	+ 7·2	20	0
317	Minnedosa	50 15	99 50	515	952·6	1019·2	- 1·8	265·1	276·9	27th	253·0	233·6	29th	259·1	258·9	+ 4·9	21	- 1
318	Berens River	52 18	97 2	219	..	..	..	260·1	277·4	20th	245·4	231·9	29th	252·8	..	+ 1·6	27	+ 5
318a	Churchill	58 46	94 13	13·1	1014·7	1016·5	..	250·3	268·0	10th	242·1	235·2	25th	246·2	246·2	..	2	..
319	Pagwa	50 3	85 18	189	..	..	..	271·5	276·3	3,17,22	254·6	237·4	10th	263·1	..	+ 9·3	29	- 8
320	Moosonee	51 13	80 31	8·8	..	1017·3	..	259·6	275·8	10th	245·6	231·9	20th	252·6	252·6	..	21	..
321	Fort George	53 50	79 5	97·5	..	..	..	255·7	273·0	22nd	241·2	228·6	1st	248·4	248·5	- 0·2	48	..
322	Mistassini Post	50 30	73 55	383	..	..	..	258·0	272·4	23rd	244·2	229·1	20th	251·1	..	- 0·9	36	-15
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	262·7	274·7	28th,29th	249·6	238·0	21st	256·1	..	- 1·9	57	-25
326	Belle Isle	51 53	55 23	130	992·5	1009·8	+ 2·9	261·9	274·7	29th	254·4	244·1	3rd	258·2	258·2	- 1·9	27	-28
331	55°-50°N., 30°-25°W.	..	..	..	..	..	..	..	..	Sea Temp. ..	..	..	..	..	..	..	..	..
333	53°-48°N., 20°-15°W.	††49 30	††17 00	§(63-64)	..	1012·6	..	..	..	284·4 +0·4	..	..	..	..	283·2	..	..	..
333a	62°-57°N., 20°-15°W.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1013·7	1015·4	+ 1·5	283·0	285·0	6th	278·7	273·9	20th	280·9	281·3	+ 1·2	172	+23
335	Aberdeen	57 10	W. 2 6	26·0	1006·1	1009·3	- 1·0	280·5	285·2	6th	276·0	271·8	29th	278·3	278·4	+ 1·9	44	-10
336	Greenwich	51 29	0 0	46·3	..	1020·7	+ 4·4	280·0	285·8	18th	274·1	268·6	21st,22nd	277·1	277·2	+ 0·4	36	- 7
337	Uccle	50 48	E. 4 22	100	1009·7	1022·2	+ 5·2	278·1	284·9	18th	272·8	268·1	24th	275·4	275·6	+ 0·4	65	+ 2
338	De Bilt	52 6	5 11	3·0	1020·5	1020·9	+ 4·4	277·8	284·0	18th	272·8	266·6	23rd	275·3	275·3	+ 0·5	52	- 2
338a	Hamburg	53 33	9 58	40·3	1015·2	1020·3	+ 3·7	276·6	283·8	18th	273·0	267·3	24th	274·8	274·7	+ 1·3	43	-10
339	‡Copenhagen (Meteor Inst.)	55 41	12 36	5·0	1018·2	1018·8	+ 3·6	276·6	281·8	18th	272·7	269·3	21st	274·7	274·7	+ 2·4	44	+ 5
340	Potsdam	52 23	13 4	84·9	1011·6	1022·3	+ 4·6	276·7	283·8	19th	271·2	264·2	26th	273·9	273·8	+ 1·4	37	- 3
340a	Uppsala	59 51	17 38	24	1010·6	1013·6	+ 1·2	274·8	278·0	8th,24th	270·8	264·3	1st	272·8	273·0	+ 4·2	25	- 7
341	Warsaw	52 13	21 3	88·3	1013·4	1024·7	+ 5·4	273·1	279·9	19th	267·9	259·2	4th	270·5	270·8	- 0·5	13	-14
342	Tartu	58 23	26 43	80.8	1009·3	1019·6	+ 4·4	272·4	276·4	20th	268·4	255·7	5th	270·4	270·5	+ 4·1	17	-14
343	Leningrad	59 58	30 17	8·6	1017·2	1018·3	+ 3·9	272·0	276·3	22nd	267·8	256·7	5th	269·9	269·9	+ 4·7	21	- 3
344	Moscow	55 50	37 33	167·2	1005·6	1027·4	+ 8·1	267·9	275·8	20th	262·5	251·9	16th	265·2	265·5	+ 3·3	12	-20
345	Saratov	51 34	46 0	134·9	1015·6	1033·9	+10·6	261·8	273·0	27th	253·8	243·7	18th	257·8	258·0	- 2·0	8	..
346	Kazan	55 47	49 8	82·4	1019·1	1030·1	+ 9·7	265·2	275·0	26th	258·8	248·4	7th	262·0	262·0	+ 2·6	16	- 7
347	Orenburg	51 45	55 6	109·1	1021·2	1036·2	+10·9	259·2	268·1	27th	250·6	243·9	8th	254·9	255·2	- 2·7	1	-28
348	Perm	58 1	56 16	159·3	1005·8	1026·9	+ 6·5	264·2	271·0	30th	259·4	253·6	4th	261·8	261·8	+ 4·6	30	- 7
349	Sverdlovsk	56 50	60 38	281·1	989·4	1026·3	+ 5·6	264·2	269·6	31st	259·4	252·6	5th	261·8	261·7	+ 4·9	8	- 3
350	Tobolsk	58 12	68 14	?100	1009·0	1022·4	+ 1·5	262·7	270·6	30th	256·2	242·3	1st	259·4	258·8	+ 4·7	19	+ 3
351	Akmolinsk	51 10	71 26	353	987·3	1034·6	+ 6·1	..	..	..	248·2	240·7	7th	..	252·6	- 3·6	4	-11
352	Omsk	55 1	73 20	104·8	1012·6	1026·9	+ 1·5	259·1	269·2	30th	251·9	243·6	7th	255·5	255·8	+ 2·2	5	..
353	Barnaoul	53 20	83 48	158·2	1011·6	1032·9	+ 3·5	261·2	265·9	27th	253·8	245·0	6th	257·5	257·5	+ 2·1	6	-15
354	Tomsk	56 30	84 58	123	1011·0	1027·5	+ 1·3	259·6	264·8	23rd	254·2	230·7	3rd	256·9	256·7	+ 3·1	40	+ 9
355	Minousinsk	53 42	91 42	249	999·9	1033·6	+ 1·8	260·8	270·3	11th	249·7	236·3	5th	255·2	255·6	+ 2·8	9	+ 2
356	Eniseisk	58 27	92 10	78	1017·5	1028·3	+ 1·6	258·8	266·5	28th	248·9	228·1	2nd	253·8	254·2	+ 2·7	24	+ 4
357	Irkutsk	52 16	104 19	467	973·0	1036·3	+ 3·5	257·5	266·8	12th	247·7	241·3	9th	252·6	251·9	- 0·1	11	2
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	948·0	1040·5	+ 7·7	250·3	263·2	31st	236·3	229·3	9th	243·3	242·3	- 3·8	0	- 3
360	Nertchinskii Zavod	51 19	119 37	621	951·4	1037·7	+ 5·6	..	..	..	238·0	233·3	11th	..	242·0	- 1·7	1	- 1
		° N.	° E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

§ Number of Observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

†† Mean latitude and longtitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

JANUARY - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	979·2	1031·5	+ 4·4	254·4	260·6	3rd	241·4	231·3	22nd	247·9	247·1	+1·0	1	- 2
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	1008·6	1028·1	+ 2·9	257·1	261·4	31st	247·6	240·0	27th	252·4	251·5	+2·4	3	0
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	244·7	234·7	..	..	251·8	..	2	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1015·1	1020·8	+ 4·1	259·7	269·2	13th	252·5	238·6	21st	256·1	255·8	+6·6	20	+ 5
366	Okhotsk	59 21	143 17	5·5	1020·2	1020·9	+ 7·8	257·1	270·4	18th	250·8	241·5	31st	254·0	253·8	+4·5	8	+ 6
368	Petropavlovsk (Phare)	52 53	158 43	87·1	996·4	1007·5	+ 5·3	270·6	276·0	16th	265·7	256·0	29th	268·2	267·5	+4·9	49	-27
369	Kluchevskoye	56 19	160 50	23·5	1012·4	1015·5	..	265·5	275·4	1st	259·5	239·5	29th	262·5	262·2	..	26	..
370	Nikolskoe	55 12	165 59	6·8	1008·2	1009·1	..	..	..	..	268·5	257·9	9th	..	270·7	..	30	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

JANUARY - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1010·8	1019·4	+ 4·1	281·1	284·1	27th	277·7	274·1	15th	279·4	279·2	+2·5	185	+70
412	Portland, Oregon	45 32	122 41	46·6	1017·9	1023·3	+ 4·9	283·8	288·0	28th	278·7	274·1	14th	281·3	281·2	+4·5	153	-13
413	Macleod	49 44	113 24	953	..	..	..	276·7	284·1	28th,29th	269·2	248·0	1st	272·9	272·9	+7·7	8	- 9
414	Helena	46 34	112 4	1257	875·0	1020·3	+ 2·7	278·1	284·7	27th	269·5	255·8	24th	273·8	274·2	+7·2	6	-17
414a	Salt Lake City	40 46	111 54	1329	874·0	1025·7	+ 4·9	278·4	285·2	22nd	270·9	265·8	12th	274·7	275·1	+3·3	37	+ 2
415	Cheyenne	41 8	104 48	1857	813·1	1020·0	+ 3·7	280·3	288·6	27th	267·9	261·3	7th	274·1	273·7	+4·5	7	- 3
416	North Platte	41 8	100 45	860	918·0	1020·3	+ 0.5	281·5	290·8	27th	266·6	260·8	25th	274·0	273·0	+6·2	1	-10
416a	Bismarck	46 47	100 48	510	955·6	1018·6	- 0·9	272·4	282·4	30th	260·1	249·1	1st	266·2	266·5	+5·9	2	-11
417	Winnipeg	49 53	97 7	232	987·7	1018·4	..	265·0	276·9	27th	251·9	233·6	29th	258·5	258·6	+5·4	26	+ 3
418	Duluth	46 47	92 6	345	973·6	1016·9	- 2·0	268·4	276·9	27th	259·1	238·6	29th	263·8	264·1	+4·0	26	0
419	Port Arthur	48 27	89 12	196	991·9	1017·4	- 0·5	267·6	276·3	21st,27th	258·8	239·1	28th	263·2	262·9	+4·5	33	+14
420	Chicago	41 47	87 35	205	993·9	1019·3	0·0	276·8	285·8	21st	269·5	251·3	29th	273·2	273·0	+4·9	21	-31
421	Toronto	43 40	79 24	116	1004·2	1019·1	+ 1·0	273·3	278·6	25th	265·8	250·8	29th	269·6	269·4	+2·0	39	-32
422	ø New York (Central Park)	40 47	73 58	47·4	1013·8	1019·8	+ 1·7	277·9	287·4	28th	271·1	258·6	29th	274·5	274·2	+1·5	87	- 2
423	St. John, N.B.	45 17	66 4	35·3	1011·5	1016·2	..	269·4	278·0	23rd	258·8	246·3	31st	264·1	263·8	-1·6	135	+13
424	S.W. Point, Anticosti	49 24	63 33	9·1	1013·0	1014·2	..	265·2	275·2	23rd,24th	254·4	246·9	21st	259·8	260·2	-2·2	41	-21
424a	Sable Island (Main Station)	43 57	60 6	7·6	1015·4	1016·4	..	274·2	280·8	8th,28th	267·6	258.0	22nd	270·9	270·8	-1·3	86	-49
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	.. Sea Temp.	..	..	..	..	..	..	..	..
430	50°-45°N. 35°-30°W.	††47 00	†† 32 00	§ (49)	..	1013·5	..	..	..	285·3 -0·2	..	..	..	..	283·2	..	..	..
435	Madrid	40 24	3 41	667	947·9	1028·7	+ 4·6	281·2	284·7	23rd	272·1	268·6	2nd	276·7	276·3	-1·0	3	-22
436	Nantes	47 15	W. 1 34	36·5	1019·7	1024·3	+ 4·1	280·3	286·3	18th	275·1	268·8	3rd	277·7	277·6	+0·2	59	- 5
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1018·5	1024·8	+ 4·7	279·0	286·4	18th	274·0	269·1	23rd	276·5	276·5	+0·9	51	+12
438	Marseille	43 18	5 23	75	..	1022·8	+ 5·4	284·2	287·9	18th	275·2	270·6	31st	279·7	279·2	-0·6	10	-32
438a	Zürich	47 23	8 33	493	965·4	1026·6	+ 4·4	275·1	282·2	18th	270·9	264·1	9th	273·0	272·6	+0·8	78	+26
439	Rome	41 54	12 29	45·5	1015·1	1020·7	+ 4·6	284·0	287·5	23rd	276·6	272·5	12th	280·3	279·9	0·0	41	-42
440	Vienna	48 15	16 22	203	1000·7	1026·4	+ 5·7	274·1	282·0	18th	270·7	266·3	27th	272·4	272·4	+1·0	34	- 3
440a	Budapest	47 31	19 1	130	1009·9	1026·6	+ 5·5	273·8	279·3	1st	269·3	264·4	27th	271·5	271·4	-0·4	9	-29
441	Sofia	42 42	23 20	**553	957·7	1027·0	+ 4·4	272·4	278·3	1st	265·9	259·4	6th	269·2	269·1	-1·7	32	- 2
442	Bucharest	44 25	26 6	82	1016·5	1027·2	+ 6·0	271·1	275·4	20th	264·4	256·8	26th	267·7	267·9	-1·9	35	+ 1
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	272·5	277·0	16th	268·0	261·2	3rd	270·2	270·2	-0·2	18	- 8
444	Novorossiisk	44 44	37 49	37·1	1019·5	1024·2	+ 4·8	279·6	288·2	20th	272·6	263·2	25th	276·1	276·1	+0·3	23	-52
445	Tiflis	41 43	44 48	403·8	978·6	1029·5	+ 6·7	275·2	283·6	31st	268·2	262·2	18th	271·7	271·4	-1·7	24	+10
446	Astrakhan	46 22	48 3	-16·4	1034·3	1032·2	+ 8·9	267·6	274·4	21st	258·3	243·6	1st	263·0	263·0	-2·9	2	-11
447	Fort Alexandrovsk	44 31	50 7	-23·0	1034·4	1031·5	+10·2	271·7	277·3	21st	264·2	253·9	1st	268·0	267·7	-1·6	1	- 8
448	Krasnovodsk	40 0	52 59	- 7·4	1029·4	1028·5	+ 6·8	275·5	279·5	4th	269·1	264·7	18th	272·3	271·9	-3·7	2	-11
449	Kasalinsk	45 46	62 7	66·7	1026·8	1036·0	+10·2	258·6	266·3	26th	248·5	240·2	2nd	253·6	253·8	-7·3	2	- 6
450	Tashkent	41 20	69 18	478·7	971·4	1032·8	+ 7.0	270·1	277·4	24th	260·7	250·0	21st	265·4	264·7	-7·3	31	-16
451	Andijan	40 44	72 20	496·3	969·8	1033·3	..	269·9	273·8	1st	261·6	254·3	20th	265·8	264·9	..	17	..
452	Alma Ata	43 15	76 55	847·8	927·9	1034·5	+ 5·8	267·0	276·0	25th	257·2	248·0	21st	262·1	261·6	..	7	-25
459	Peiping	40 0	116 22	84·5	1024·1	1035·2	..	272·7	276·4	18th	261·3	255·9	22nd	267·0	266·8	..	2	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1025·4	1031·5	+ 3·3	262·0	271·8	27th	247·9	241·7	24th	254·9	254·5	-5·5	0	- 5
462	Joshin	40 40	129 12	31·9	1019·0	1023·2	+ 1·0	272·1	275·8	31st	261·8	256·9	24th	266·9	266·4	-0·6	8	-14
463	Yuki	42 20	130 24	63·8	1014·7	1023·1	+ 0·5	266·6	274·0	31st	260·4	256·4	3rd	263·5	263·3	-0·3	0	- 5
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	**41·4	1005·1	1008·6	- 4·6	269·9	273·5	15th	263·0	248·3	11th	266·5	266·7	+8·3	95	+55
466	Nemuro	43 20	145 35	26·7	1004·4	1008·0	- 4·0	272·8	274·7	19th	267·4	262·0	11th	270·1	270·5	+2·5	45	+11
466a	Syana	45 14	147 53	39·3	1000·1	1005·1	- 4·8	272·8	275·4	23rd	267·3	257·7	11th	270·1	270·6	+3·1	84	-10
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

JANUARY - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1017·6	1023·3	+ 3·6	287·1	295·2	25th	281·0	277·4	10th	284·0	283·9	+1·3	26	-95
512	Sacramento	38 35	121 30	20·1	1021·7	1024·0	+ 4·0	285·1	294·1	25th	278·4	275·8	21st	281·8	281·9	+1·1	34	-63
513	San Diego	32 43	117 10	26·5	1016·2	1019·6	+ 1·1	291·5	296·3	9th	281·3	278·6	15th	286·4	286·2	+1·2	8	-38
514	Modena	37 48	113 54	1668	837·8	1023·3	+ 3·5	280·3	287·4	30th	265·9	259·7	9th	273·1	272·7	+3·0	6	-16
515	Santa Fé	35 41	105 57	2138	788·0	1021·3	+ 2·4	279·4	285·2	26th	267·3	258·6	8th	273·3	273·1	+2·1	16	- 1
516	Denver	39 45	105 0	1613	838·1	1018·9	+ 3·2	283·6	293·6	27th	271·3	263·6	7th	277·4	277·7	+5·6	0	-11
517	Abilene	32 23	99 40	530	958·3	1020·6	+ 1·0	287·7	296·9	24th	275·5	268·6	8th	281·6	281·0	+1·7	9	-13
518	Saint Louis	38 38	90 12	173	1000·0	1021·0	+ 0·8	280·5	291·3	24th	272·0	257·4	29th	276·2	276·0	+3·4	44	-14
519	Mobile	30 41	88 2	17·4	1019·3	1021·3	+ 0·4	290·2	297·4	1st	281·6	268·6	30th	285·9	285·7	+2·3	109	-11
520	Nashville	36 10	86 47	166	1002·7	1023·0	+ 1·6	283·2	291·3	27th	274·4	258·6	30th	278·8	278·9	+2·0	76	-44
521	Charleston	32 47	79 56	14·6	1020·3	1022·0	+ 1·0	288·6	295·8	5th	280·4	265·2	30th	284·5	284·6	+1·6	46	-32
522	Washington	38 54	77 3	34·1	1016·6	1021·0	+ 0·5	281·1	293·6	25th	272·7	259·7	30th	276·9	276·4	+2·9	50	-37
524	Bermuda	32 22	64 40	48·2	..	1020·0	..	293·2	296·7	7th	288·1	282·5	31st	290·7	290·1	+0·5	124	+12
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

**Sofia: height changed from 550m. to 553m. from January 1st.

Ochiai: height changed from 27·4m. to 41·4m. from January 1st.

§ Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

ø Change of normals, see Table of Authorities, pages 105-15.

†† Mean latitude and longitude of the observations to the nearest half degree.

RÉSEAU MONDIAL

JANUARY - ZONE 5.(EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1018·7	1023·4	+2·5	289·5	292·9	4th	284·5	280·1	24th	287·0	286·9	-0·3	163	- 30
531	Horta	38 32	28 38	65	1016·5	1024·3	+2·9	289·3	291·4	16th	284·7	281·2	24th	287·0	287·2	-0·4	111	- 5
532	Ponta Delgada	37 44	25 40	22	1023·1	1025·8	+3·5	289·7	291·9	13th	285·8	281·0	26th	287·7	287·6	+0·1	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	121	- 10
533	Madeira (Funchal)	32 38	16 55	25	1025·6	1028·6	+6·8	291·2	292·7	15th	283·5	281·4	21st	287·4	*287·7*	-0·5	24	- 63
535	Lisbon	38 43	9 9	95·4	1016·0	1027·8	+6·7	284·3	290·4	27th	279·2	274·6	23rd	281·7	282·3	-1·0	27	- 65
536	Gibraltar	36 6	5 21	27·4	..	1026·7	+5·2	289·4	293·6	28th	280·4	277·4	2nd,22nd	284·9	*284·6*	-0·8	3	-115
536a	Colomb-Béchar	‡31 40	W.‡‡ 2 10	769	934·0	1025·4	+2·7	287·8	293·9	15th	273·1	268·9	3rd	280·5	*279·5*	-1·1	0	- 11
537	Palma	39 34	E. 2 39	23	1021·2	1024·0	+4·5	286·8	290·4	19th	275·7	272·6	4th	281·3	*279·7*	-2·2	59	+ 18
538	Algiers	36 46	3 13	59	1017·6	1024·8	+4·3	286·5	290·5	19th	281·7	278·1	1st	284·1	284·1	-0·7	180	+ 56
538a	Gadames	30 8	9 30	361	..	..	..	288·7	298·0	21st	274·1	269·8	5th	281·3	*281·7*	-1·9	2	- 1
539	Tunis	36 48	10 10	66	1013·3	1021·4	+2·6	286·0	291·7	19th	278·6	275·0	1st	282·3	282·3	-0·7	65	+ 9
540	Malta	35 54	14 31	71·2	..	1019·7	+3·0	286·8	289·1	20th	281·9	278·0	24th	284·3	283·9	-1·6	135	+ 53
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	53	- 2
542	Alexandria	31 12	29 53	32	1015·9	1019·8	+1·7	292·7	299·1	2nd	283·0	279·0	28th	287·8	*287·3*	+0·3	34	- 17
543	Ankara	39 58	32 48	**887	918·2	1025·9	+5·2	274·6	280·4	29th	266·7	256·7	15th	270·7	*270·4*	..	32	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1019·6	+2·6	286·5	292·4	2nd	278·1	272·4	14th	282·3	..	-0·6	151	+ 74
544	Beirut	33 54	35 28	33·7	..	1018·7	+0·9	288·7	295·1	2nd	283·9	278·6	25th,26th	286·3	*286·1*	0·0	113	- 71
545	Hinaidi	33 17	44 29	32·9	1016·9	1020·9	0·0	285·7	292·4	5th	275·3	271·9	29th	280·5	*280·2*	-1·6	79	+ 51
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	276·3	283·6	6th	267·7	262·4	18th	272·0	*271·6*	-3·2	38	- 4
548	Meshed	36 17	59 36	946	..	..	..	275·8	283·6	5th	264·4	256·3	31st	270·1	..	-4·2	38	+ 17
549	Seistan	31 2	61 30	2610	966·1	..	..	283·8	290·8	26th	270·4	265·8	4th,5th	277·1	..	-4·3	7	- 4
550	Quetta	30 10	67 1	1647	835·8	..	-2·1	276·7	286·3	1st	264·3	258·6	13th	270·5	*270·1*	-6·8	21	- 28
551	Peshawar	34 1	71 35	355	976·5	1019·9	-1·8	289·2	294·1	1,27,28	274·8	269·7	22nd	282·0	*280·9*	-1·7	8	- 32
551a	Lahore	31 35	74 20	214	991·7	1017·9	-1·1	291·0	297·4	2nd	276·1	271·9	20th	283·5	*282·5*	-1·9	13	- 13
552	Simla	31 6	77 10	2202	780·1	..	-1·6	278·7	284·7	26th	272·5	266·9	31st	275·6	*275·2*	-3·1	104	+ 35
552a	Leh	34 9	77 34	3503	659·7	..	-5·3	271·8	278·0	1st	260·4	253·0	18th	266·1	*265·0*	0·0	5	- 4
555	Luchow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	..
558	Sian	34 31	109 5	365	980·5	1026·3	..	276·2	279·5	28th	269·0	264·5	25th	272·6	272·0	..	5	..
559	Hankow	30 35	114 17	39·1	1026·0	1031·1	+2·6	279·4	286·2	29th	272·4	268·5	12th	275·9	*275·7*	-1·1	24	- 20
560	Tientsin	39 9	117 9	6·4	1031·5	1032·3	+3·6	271·8	276·0	28th	261·5	255·8	2nd	266·6	*266·6*	-2·4	2	- 2
561	Shanghai(Zi-ka-Wei)	31 12	121 26	7	1028·8	1029·7	+2·9	279·3	286·0	29th	270·4	263·5	26th	274·8	273·9	-2·3	41	- 8
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1018·3	1027·5	+2·5	270·4	275·7	28th,29th	262·3	257·0	25th	266·4	265·9	-3·5	9	- 14
562a	Nagasaki	32 44	129 52	133	1006·6	1023·2	+1·3	279·0	284·5	31st	273·0	270·0	25th,27th	276·0	275·6	-3·1	40	- 39
563	Kyoto	35 1	135 44	42·9	1014·1	1019·5	+0·3	279·3	284·1	29th	270·2	266·2	26th	274·7	274·1	-1·5	27	- 35
564	Tokyo	35 41	139 46	5·8	1013·7	1014·4	-1·9	281·3	284·5	20th	270·6	267·4	5th	275·9	275·5	-0·5	18	- 38
565	Hukusima	37 45	140 28	68·5	1005·8	1014·4	-2·4	276·9	281·1	7th	268·2	262·9	29th	272·5	272·4	-1·1	45	- 3
566	Miyako	39 38	141 59	30·4	1007·8	1011·1	-3·7	278·2	281·6	29th	258·0	264·8	19th	273·1	272·4	0·0	56	- 13
		N.	E.															

JANUARY - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

		N.	W.															
601	Midway Island	28 13	177 22	5·8	1012·8	1013·5	..	295·6	298·0	Sev.dates	..	..	..	..	..	..	161	+ 60
605	Honolulu	21 19	157 52	11·6	1015·6	1016·9	+0·7	298·6	299·7	3rd	293·5	291·9	23rd	296·1	*295·8*	+1·6	57	- 40
613	Guaymas	27 55	110 53	8·3	1015·9	1016·9	+0·3	296·8	302·0	1st	285·2	280·2	Sev.dates	291·0	*289·7*	+0·4	7	- 3
614	La Paz, Mexico	24 10	110 18	18	1013·4	1014·8	..	293·8	297·0	24th	286·4	284·5	6th	290·1	*289·6*	..	2	..
615	Leon	21 7	101 41	1809	822·3	1015·3	-0·1	295·1	300·1	1st	280·3	277·2	2nd	287·7	*286·7*	0·0	43	+ 33
616	Monterry	25 40	100 18	528	957·3	1018·6	-0·2	293·4	298·7	25th	284·0	278·5	9th	288·7	*287·7*	+1·1	25	+ 12
617	Tulancingo	20 5	98 22	2181	790·8	..	+0·2	293·5	298·0	31st	278·6	274·4	2nd	286·1	*284·4*	0·0	27	+ 12
618	Galveston	29 18	94 50	16·5	1018·3	1020·3	-0·2	290·1	297·4	1st	284·3	275·2	30th	287·2	*287·0*	+2·2	214	+131
618a	New Orleans	29 57	90 4	16·2	1019·3	1021·3	+1·0	291·0	298·6	1st	283·6	271·3	30th	287·3	*287·1*	+1·9	152	+ 37
619	Merida, Yucatan	20 58	89 38	22	1014·8	1017·4	-0·7	300·7	303·0	25th	292·0	288·6	11th	296·3	*295·1*	+0·7	25	+ 1
620	Havana	23 7	82 25	77·0	1009·4	1018·4	-0·3	299·4	302·5	8th	291·8	289·0	12th	295·6	295·1	+0·4	1	- 35
620a	Key West	24 33	81 48	6·7	1018·6	1019·3	-0·5	297·7	299·7	7th	292·1	285·9	11th	294·9	*294·0*	+1·2	28	- 21
621	Nassau, Banamas	25 5	77 20	5·4	..	1019·1	-0·3	298·6	300·8	28th	293·0	289·7	13th	295·8	*295·7*	+0·7	0	- 55
622	San Salvador (Watling Is.)	24 0	74 25	33·5	1016·6	1020·5	+1·1	..	299·7	30th	..	293·0	12th,31st	..	*296·4*	-0·1	..	..
633	Port Etienne	20 55	17 3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	958·1	1022·7	+1·5	288·3	291·5	28th	278·8	275·2	14th	283·5	..	-1·9	5	- 86
634m	Izaña	28 19	16 30	2367	770·7	..	+1·9	278·8	282·1	14th	273·3	268·7	9th	276·1	*275·9*	-0·6	0	- 73
635	Adrar	27 52	W. 0 17	285	992·7	1027·2	..	290·7	296·0	31st	275·0	271·5	5th	282·9	*283·4*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·0	1016·4	+2·3	291·0	294·1	31st	275·0	269·8	2nd	283·0	283·2	-2·1	0	- 6
639	Gat	24 58	10 11	553	..	..	..	287·8	293·4	30th	..	..	..	..	..	..	50	..
640	Hon	29 8	15 56	207	..	..	..	289·7	298·0	30th,31st	272·8	267·8	5th	281·2	*281·9*	..	34	..
641	Giarabub	29 44	24 31	15	..	..	..	291·1	295·7	1st,3rd	..	..	..	..	..	..	3	..
642	Siwa	29 12	25 29	-15	1022·3	1020·4	-0·1	292·1	295·8	2nd	275·9	269·5	5th	284·0	283·0	-0·7	3	+ 1
643	Cairo (Helwan)	29 52	31 20	116	1005·5	1019·4	+0·6	292·0	301·5	2nd	282·0	277·5	26th	287·0	*286·6*	+0·6	8	- 1
643a	Aswan	24 2	32 51	100	1005·4	1017·3	-0·4	297·5	307·5	2nd	282·9	278·4	21st	290·2	*289·1*	+1·0	..	..
644	Tor	28 14	33 37	1·9	1017·3	1017·4	+0·3	293·4	300·3	3rd	283·1	279·0	14th	288·2	*288·0*	+1·0	7	+ 6
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
**Height changed from 861m. to 887m. from January 1st.
†Estimates not based on at least six equally spaced observations each day are in italics.
‡‡Re-determined.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

JANUARY - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1018·6	1019·1	..	289·6	295·8	6th	281·9	278·0	27,28,29	285·8	*285·6*	-1·6	46	- 23
648	Jask	25 45	57 45	4·	1019·0	1019·5	..	295·7	300·2	9th	286·7	281·9	29th	291·2	*291·0*	-1·5	17	- 12
649	Manora (Karachi)	24 48	66 59	4·0	1018·0	1018·5	+0·2	295·2	299·7	2nd	284·2	280·2	31st	289·7	*289·5*	-2·9	0	- 13
650	Jacobabad	28 17	68 29	56·7	1011·9	1018·8	0·0	293·4	298·0	24th	276·9	273·0	4 days	285·1	*284·4*	-2.4	1	- 6
651	Jaipur	26 55	75 50	436	965·9	1017·8	-1·8	294·7	301·3	28th	279·4	272·4	22nd	287·1	*286·3*	-2.2	3	- 9
652	Nagpur	21 9	79 7	310	980·3	1016·7	-0·9	300·2	304·7	29th	284·5	278·6	14th	292·3	*291·9*	-1.6	1	- 10
653	Allahabad	25 26	81 50	94·2	1005·0	1016·4	-1·7	297·3	304·1	28th,29th	281·8	276·9	16th,19th	289·6	*288·7*	+0·3	22	+ 3
653a	Darjiling	27 3	88 16	2265	774·5	..	-2·1	280·4	286·3	6th	273·8	270·8	17th,18th	277·1	*276·7*	+1·1	8	- 6
654	Calcutta	22 32	88 20	6·4	1014·8	1015·7	-1·4	298·3	303·0	30th	286·1	280·2	19th	292·2	*291·7*	+0·2	0	- 9
655	Gauhati	26 11	91 45	59·7	1008·8	1015·6	-2·5	296·8	299·1	6,23,31	284·3	280·8	24th	290·6	*289·9*	+0·6	14	+ 6
655a	Akyab	20 8	92 55	8·8	1013·5	1014·5	-1·1	300·1	303·0	23rd	287·2	283·0	19th	293·7	*293·2*	-0·5	0	- 2
655m	Cherrapunji	25 15	91 44	1313	869·5	..	-1·5	288·1	291·9	22nd	280·4	275·2	15th	284·3	*283·6*	-0·5	27	+ 16
656	Mandalay	21 59	96 6	76·2	1005·2	1014·2	-2·2	303·5	305·8	14,15,25	287·2	284·7	5th	295·3	*294·6*	+1·0	0	- 1
656a	Tengchung (Tengyueh)	25 0	98 40	1634	835·3	1014·7	..	289·6	291·5	21st	273·6	270·5	22nd	281·6	*280·9*	-0·1	8	- 6
657	Phu Lien	20 48	106 38	116	..	1020·5	+1·3	289·0	295·6	1st	284·6	279·6	24th	286·8	*286·4*	-3·2	12	- 19
658	Moncay	21 31	107 58	9·0	..	1021·1	+1·3	288·0	295·3	30th	283·1	278·4	27th	285·5	*284·8*	-3·3	49	+ 9
659	Hongkong	22 18	114 10	33·2	..	1021·2	+1·5	289·2	293·6	8th	284·3	279·0	25th	286·7	*286·3*	-2·2	12	- 22
660	Amoy	24 26	118 4	4·0	..	..	..	288·4	294·0	8th	282·5	277·0	27th	285·5	*285·2*	-2·4	4	- 28
661	Taihoku, Formosa	25 2	121 31	9·3	1021·6	1022·7	+1·5	288·7	295·7	29th	283·4	275·6	27th	286·1	285·9	-2·4	124	+ 35
661a	Basco	20 28	121 59	18·7	..	1015·2	-0·7	296·0	300·0	16th	292·1	288·6	27th	294·1	294·0	-1·1	317	+ 70
662	Naha	26 12	127 39	29·5	1017·4	1021·0	+1·0	289·6	294·3	15th	284·8	281·5	26th	287·2	287·3	-1·8	120	- 12
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1016·0	1016·5	-1·2	291·8	294·6	8th,10th	286·5	280·9	19th	289·1	289·1	-1·5	3	- 35
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N. JANUARY - ZONE 7

		N.	W.															
715	Colima	19 12	103 45	498	957·3	1013·2	-0·4	304·6	307·5	15th	286·8	283·4	4th	295·7	*295·3*	+0·2	1	- 14
716	Morelia	19 42	101 7	1923	810·3	1013·1	-0·7	292·8	296·0	28th	281·5	278·4	21st	287·1	*286·5*	+0·2	10	- 4
717	Mexico, Tacubaya	19 24	99 12	2309	777·4	..	+2·3	293·1	296·4	31st	277·5	274·4	2nd	285·3	284·8	+0·1	8	0
718	Salina Cruz	16 12	95 12	56	1006·3	1012·7	-1·2	303·1	305·3	24th	294·2	291·0	11th	298·7	*298·7*	+1·2	0	- 1
719	San Salvador	13 42	89 13	682	938·6	1014·1	+0·5	308·1	310·2	14,17,21	285·8	284·0	12th	296·9	*296·7*	+1.4	7	+ 2
720	Belize	17 31	88 11	5·2	1015·8	1016·3	-0·9	299·9	301·6	5th	295·8	291·6	11th	297·8	*297·4*	+0·9	230	+ 73
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·6	+0·3	302·2	303·1	27th	292·4	290·0	5th	297·3	*297·1*	-0·4	44	0
722	Port au Prince	18 33	72 20	37·4	1011·7	1015·9	0·0	303·5	305·1	16th	293·4	292·1	15th	298·4	*298·3*	+0·6	27	- 4
723	Caracas	10 30	66 55	1043	898·3	1012·8	..	297·1	299·6	23rd	286·1	282·9	20th	291·6	..	-0·1	29	+ 7
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·9	1016·9	-0·3	299·6	301·3	21st	294·0	291·3	30th	296·8	*296·7*	0·0	205	+ 88
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·5	1013·8	+0·3	303·3	305·2	27th	296·1	294·7	7th	299·7	*299·3*	+1·6	244	+133
725	Barbados	13 8	59 36	57·9	..	1014·3	-0·3	300·6	301·3	3rd,29th	294·1	291·6	29th	297·3	*297·1*	-0·4	63	- 19
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·5	1014·8	-0·4	295·9	297·5	19th	..	..	..	..	‡*294·3*	-0·4	0	- 5
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	297·8	300·2	19th	..	..	..	..	*295·9*	..	..	..
733	Dakar	14 40	17 26	32	1010·9	1014·6	..	300·7	306·7	17th	291·1	288·9	25th	295·9	*295·3*	+1·0	0	- 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	301·9	304·7	7th	284·7	283·6	5th	293·3	*293·1*	-3·1	0	- 2
735	Bamako	12 39	7 58	340	972·2	1010·7	..	307·4	311·4	18th	290·3	284·8	12th	298·9	*298·1*	..	0	..
736	Kabara	16 45	3 1	273	..	..	..	300·0	305·0	31st	283·1	278·6	10th	291·5	*291·2*	..	0	..
736a	Gao	16 16	W. 2 3	280	984·2	1016·5	..	299·4	303·5	22nd	286·1	282·0	30th	292·8	*293·7*	-2·2	0	- 1
737	Sokoto	13 2	E. 5 14	354	..	..	..	304·5	308·6	1st,2nd	287·7	283·6	14th	296·1	*295·8*	-0·6	0	0
738	Kaduna Capital	10 32	7 25	584	942·7	1007·1	..	304·6	308·6	26th	286·2	284·7	7,9,10	295·4	*295·1*	-0·7	0	0
739	Bilma	18 41	12 55	357	974·7	1016·0	..	303·2	308·2	1st	279·7	273·9	29th	291·4	*292·0*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	304·6	310·2	2nd	..	..	..	..	‡*294·6*	-1·1	0	- 1
741	El Fasher	‡13 38	‡‡ 25 21	730	929·5	1011·8	..	304·1	309·0	2,3,6	282·2	277·0	23rd	293·2	*291·4*	-0·4	0	0
743	El Obeid	13 11	30 14	‡568	947·9	1012·2	+0·7	303·8	309·2	2nd	285·6	279·7	23rd	294·7	*293·6*	+0·9	0	0
743a	Khartoum	15 37	32 33	380	968·0	1011·2	-1·1	305·4	311·0	1st	288·6	283·0	22nd	297·0	*296·8*	+1·2	0	0
744	Port Sudan	19 37	37 13	5·5	1014·7	1015·4	+0·7	300·3	303·4	4th	293·0	288·0	22nd	296·6	*296·4*	+0·3	1	- 7
745	Berbera, Somaliland	10 26	45 2	13·8	1014·0	1015·6	+0·5	300·3	301·3	5,20,28	291·4	289·1	3,4,30	295·9	*296·4*	-1·8	0	- 6
746	Aden	12 49	45 2	29·0	1014·0	1017·4	+1·3	301·5	303·0	2nd,14th	294·6	292·4	31st	298·1	*297·5*	+0·5	7	- 1
751	Bombay	18 54	72 49	11·3	1012·7	1014·0	-1·3	300·7	306·3	25th	290·8	284·7	31st	295·8	295·1	-1·4	0	- 3
752	Kodaikanal	10 14	77 28	2343	771·4	..	-0·7	289·1	292·4	4th,22nd	281·7	277·4	28th	285·4	285·2	+0·8	355	+281
752a	Bangalore	12 58	77 35	921	911·7	1013·6	-1·5	299·9	303·6	31st	288·7	286·3	2,19,20	294·3	293·9	+1·2	7	+ 1
753	Madras	13 4	80 15	6·7	1012·5	1013·3	-2·2	301·0	301·9	Sev. dates	294·3	291·3	18,19,29	297·7	297·2	+0·1	52	+ 16
754	Vizagapatam	17 42	83 18	38·4	1010·6	1014·9	-1·6	299·7	302·4	24th	291·5	288·0	18th,19th	295·6	295·2	-0·4	0	- 12
755	Port Blair	11 40	92 43	18·0	1009·7	1011·7	-1·8	302·0	303·0	4 days	298·3	294·7	4 days	300·1	*299·7*	+0·2	7	- 34
756	Rangoon	16 46	96 11	5·5	1013·0	1013·7	-1·3	305·1	307·4	17,19,20	292·8	289·7	1st	298·9	*297·8*	+1·1	0	- 5
757	Cap St. Jacques	10 20	107 5	180	..	1012·3	..	300·5	302·5	2nd	294·1	291·4	27th	297·3	*296·8*	-0·5	0	- 3
758	Nhatrang	12 15	109 12	3·6	..	1013·6	..	300·9	303·2	1st	293·2	289·2	27th	297·0	*296·5*	-0·2	9	- 53
759	Iba	15 20	119 58	4·8	..	1010·4	-1·0	305·0	306·3	15th	294·2	291·7	9th	299·6	*299·0*	+1·0	17	+ 10
761	Vigan	17 34	120 23	12·2	..	1010·7	-1·7	302·2	304·2	14th	293·6	290·4	22nd	297·9	297·6	-0·9	0	- 3
761a	Manila	14 35	120 59	10·1	..	1011·2	-1·0	303·0	306·0	18th	294·0	291·5	8th	298·5	297·7	-0·1	10	- 14
762	Ormoc	11 0	124 36	5·6	..	1008·3	-1·6	303·2	306·1	15th	..	..	..	..	*298·9*	+0·5	114	- 63
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·0	-0·5	302·7	303·4	6,8,28	297·3	295·6	24th	300·0	*299·4*	+0·3	151	+ 86
766	Saipan	15 14	145 46	207	987·7	1007·9	..	300·7	302·6	7th	295·9	292·6	30th	298·3	297·8	..	472	..
		N.	E.															
		°	°	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.
‡‡Re-determined.

JANUARY - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1009·7	1010·2	+0·5	303·9	305·8	15th	297·5	296·9	Sev. dates	300·7	300·8	-0·2	8	-254
821	Cristobal	9 23	79 54	11·0	..	1011·8	+0·2	302·2	303·0	8th	297·4	295·2	5th	299·8	299·4	0·0	100	+ 5
822	Bogota	4 36	74 5	2645	746·4	..	+1·0	291·4	295·2	27th	281·7	278·7	28th	286·5	285·9	-0·7	43	- 15
822a	Merida, Venezuela	8 36	71 9	1641	841·1	..	..	295·2	297·5	21st	286·5	284·4	29th	290·9	290·0	-0·3	90	+ 27
823	Ciudad Bolivar	8 9	63 33	38	1005·8	1010·1	-1·7	302·2	303·7	30th	294·9	293·1	26th	298·6	298·1	-0·6	77	+ 63
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	62	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·8	-0·9	300·6	302·4	5th	296·2	294·7	8,10,13	298·4	298·1	-0·7	711	+508
826	Paramaribo	5 49	55 9	3·7	1011·5	1011·9	-1·0	302·6	304·5	6th	295·6	294·2	14th	299·1	298·6	+0·2	176	- 39
826a	Cayenne	4 54	52 21	1	..	..	..	300·5	303·2	5th	295·4	294·2	20th	297·9	297·2	-1·2	716	+351
831	10°-5°N., 30°-25°W.	††7 00	†† 27 00	§(82-88)	..	1012·7	..	..	..	Sea Temp. 298·7 0·0	..	..	..	..	298·5	..	..	..
833	Konakri	9 31	13 43	12·5	1009·3	1010·6	..	304·6	307·2	25th	294·7	291·4	27th	299·7	299·7	+0·1	0	- 1
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·5	1010·8	+0·9	303·1	306·3	25th	..	..	..	..	299·9	..	0	- 10
835	Assuantsi	5 18	1 15	97·3	997·6	1008·7	..	303·4	304·7	Sev. dates	293·0	289·7	27th	298·2	297·5	-0·1	22	- 14
836	Accra	5 33	W. 0 12	17·7	1009·1	1011·1	+0·9	304·2	305·8	1st,26th	296·2	293·0	17th,18th	300·2	299·7	+0·3	22	+ 7
837	Lagos	6 27	E. 3 24	1·8	1009·5	1009·8	+0·5	303·8	305·2	1,17,30	296·0	292·4	17th	299·9	299·1	-0·3	5	- 21
838	Victoria, Nigeria	4 1	9 12	15·5	1009·5	1011·3	..	303·8	305·8	30th	291·4	289·7	21st	297·6	296·8	..	4	- 50
839	Yola	9 12	12 30	259	..	..	..	306·1	309·7	27th	292·0	289·1	1st	299·1	298·8	-0·4	0	- 1
841	Barumbu	1 11	23 30	?450	..	..	..	304·3	306·5	28th	291·7	289·4	25th	298·0	297·2	..	24	..
842	Wau	7 42	28 3	436	958·8	1007·6	-1·4	308·0	312·0	2,3,4	290·0	287·5	24th,25th	299·0	298·0	-0·3	0	- 1
843	Malakal	9 31	31 39	390	965·3	1009·3	+0·2	308·0	312·1	10th	290·3	288·4	22nd	299·2	297·9	-0·4	0	0
843a	Juba	4 51	31 37	475	955·2	1008·2	..	310·5	312·4	29th	290·7	288·5	23rd	300·6	299·8	..	0	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	867·3	1006·3	..	301·5	304·2	18th	290·7	287·5	26th	296·1	295·1	..	13	..
845	Baidoa	3 7	43 39	480	958·8	1011·8	..	306·2	309·0	6th	293·3	293·0	Sev. dates	299·8	299·9	..	0	..
846	Sheikh	9 55	45 15	1463	..	..	..	292·3	294·7	10th	..	..	..	..	..	..	7	0
851	Minicoy	8 18	73 0	2·7	1011·2	1011·5	-1·8	302·3	303·6	1,4,7	297·6	295·8	4 days	299·9	299·5	..	148	+100
851a	Cochin	9 58	76 14	2·7	1011·4	1011·7	-1·8	303·2	305·2	9th,24th	296·4	294·1	1st	299·8	299·4	-0·1	68	+ 50
852	Colombo Observatory	6 54	79 52	7·3	..	1009·5	-1·2	301·9	304·8	28th	295·3	293·5	29th,31st	298·6	298·2	-0·8	310	-227
853	Nuwara Eliya	6 58	80 46	1881	812·9	1011·6	-1·1	291·6	294·4	31st	283·3	272·7	31st	287·5	286·6	+0·4	279	+138
854	Trincomalee	8 35	81 15	30·2	..	1009·9	-1·7	299·3	300·7	28th	296·4	294·6	21st,31st	297·9	297·5	-1·0	253	- 98
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	214	+ 67
856	Medan	3 35	98 41	25·0	..	1012·0	+0·9	302·3	305·0	22nd	295·0	291·4	1st	298·7	298·0	+0·2	185	+ 48
857	Butterworth	5 25	100 22	2·1	..	1009·1	..	303·6	305·8	21st,22nd	294·9	291·9	31st	299·3	298·6	..	98	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1009·4	-0·7	301·1	303·6	Sev. dates	294·6	292·4	30th,31st	297·8	297·2	..	481	..
859	Sandakan	5 50	118 7	55·5	1002·1	1008·6	..	302·6	304·1	Sev. dates	296·2	294·1	21,22,23	299·4	299·0	-0·2	863	+370
860	Iwahig	9 44	118 38	14·3	..	1007·8	-1·7	303·1	304·6	2nd,13th	295·3	293·3	17th	299·2	299·0	+0·4	27	- 50
861	Tagbilaran	9 38	123 51	21·3	..	1008·2	-1·9	302·8	306·6	18th	296·2	295·0	16th,24th	299·5	298·6	+0·1	241	+134
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·6	-1·5	301·5	305·4	16th	296·6	295·0	20th	299·1	298·6	+0·1	609	+ 80
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·1	0·0	302·6	303·7	5th	297·7	294·6	24th	300·1	300·2	+0·6	176	+ 2
864	Palau	7 20	134 29	31·8	1004·5	1008·1	-1·0	302·5	303·6	5,7,28	297·8	295·9	20th	300·1	299·9	+0·5	387	- 3
867	Ponape	6 58 N.	158 13 E.	38·9	1004·0	1008·4	..	302·2	303·3	21st	297·0	294·9	20th	299·6	299·6	..	400	..

JANUARY - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1009·8	..	302·6	304·6	31st	298·7	296·8	11th	300·6	300·3	..	116	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	..	..	..	..	..	..	..	..	..	..	..	..	..	..
921	Lambayeque	‡‡6 42	‡‡ 79 55	‡‡18	1010·3	1012·4	..	303·5	306·0	22nd	293·2	290·0	9th	298·3	297·3	..	6	..
922	Quito	0 13	78 30	2816	726·1	..	-1·3	294·3	297·1	28th	279·2	274·7	4th	286·7	285·1	-0·7	14	-117
923	Senna Madureira	9 4	68 40	135	993·9	1009·4	..	304·0	307·1	22nd	293·5	290·8	29th	298·8	297·6	..	407	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1000·3	1010·0	..	304·1	307·6	4th	295·0	293·4	19th	299·6	298·2	..	190	..
924	Manaos	3 8	60 1	43·8	1005·6	1010·6	..	301·1	305·7	15th	295·6	294·7	30th	298·4	298·1	-1·0	326	+ 78
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	336	..
926	Taperinha	2 30	54 20	21·5	1008·0	1010·3	-0·5	303·1	305·3	5th	294·9	293·6	Sev. dates	299·0	298·1	-0·3	221	+ 37
927	Turyassu	1 43	45 26	9·1	1009·0	1009·6	-0·2	303·6	305·6	15,16,19	294·3	291·8	1st,2nd	299·0	299·1	-0·1	207	+ 16
928	Barra do Corda	5 30	45 16	81·0	1001·9	1011·2	..	303·5	306·2	20th	293·9	292·3	5th	298·7	297·8	-0·3	180	- 5
929	Quixeramobim	5 16	39 15	207	988·3	1011·6	+0·3	305·8	307·4	9th	298·4	296·2	31st	302·1	301·8	+0·7	34	- 33
930	Fernando Noronha	3 50	32 25	106	999·5	1011·4	-0·3	301·8	302·9	19th	297·4	295·6	3rd	299·6	299·0	+0·4	12	- 45
934	Ascension Island	7 56	W. 14 25	16·8	1011·1	1012·9	-0·4	302·8	304·1	26th,31st	295·1	293·0	23rd	298·9	298·5	+0·3	1	- 3
939	Loanda	8 49	E. 13 13	59·3	..	1010·3	-0·7	303·4	305·3	30th	296·1	294·0	7th	299·7	299·1	+1·0	0	- 29
940	Brazzaville	4 17	15 16	331	..	..	..	305·0	309·0	16th	293·4	291·0	4th	299·2	..	+0·1	54	- 84
942	Tshibinda	2 19	28 45	2115	..	..	..	294·4	296·6	20th	283·6	281·4	7th	289·0	..	..	159	..
943	Masaka	0 20	31 44	1280	867·7	1004·0	..	301·1	303·9	28th	288·7	287·4	3rd,13th	294·9	294·2	..	12	- 42
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	819·3	1009·9	..	297·8	300·1	23rd	284·3	281·9	19th	291·1	290·6	..	10	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1007·7	1010·1	..	304·3	306·3	23rd	297·0	296·4	19th,27th	300·7	299·5	..	21	..
945	Afmadu	0 30	42 4	?	..	..	..	312·3	315·0	7th	294·3	292·0	10th,23rd	303·3	..	..	0	..
947	Seychelles, Port Office	4 37	55 27	4·6	1010·1	1010·7	-0·6	300·6	301·3	9th	296·6	293·6	12th	298·6	297·9	-0·9	335	- 99
957	Padang	0 56	100 22	6·7	..	1009·3	-1·6	302·7	305·4	21st	296·5	295·5	6th	299·6	298·9	-0·4	199	-152
958	Batavia	6 11	106 50	8·0	1007·8	1008·7	-1·1	302·5	305·4	16th	296·3	295·6	22nd	299·4	299·0	+0·3	330	- 1
958a	Pontianak	0 1	109 20	2·6	..	1009·4	-0·9	302·9	305·7	5th	296·3	294·6	31st	299·6	299·2	+0·1	341	+ 59
959	Pasoeroean	7 38	112 55	5·0	..	1007·4	-1·7	304·2	305·8	15th	297·0	295·7	11th	300·6	299·9	+0·4	272	+ 17
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	654	+176
962	Amboina	3 42	128 10	4·2	..	1007·0	-1·6	303·7	305·8	8th	297·2	296·0	10th	300·5	299·8	-0·2	176	+ 49
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	270	- 17
965	Daru	9 4	143 13	7·6	..	1007·9	-0·9	303·4	..	..	297·2	..	..	300·3	299·9	-0·3	248	- 55
966	Port Moresby	9 29	147 9	38·4	..	1007·3	-0·9	304·5	..	..	297·7	..	..	301·1	300·6	0·0	270	+ 87
967	Rabaul	4 9	152 12	12·5	1005·5	1006·9	-0·3	306·3	308·9	3rd	296·1	294·3	8th,12th	301·2	300·6	+0·8	213	-139
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	304·1	305·8	8,9,10	297·5	296·3	22,23,26	300·8	300·6	-0·1	224	-160
970	Ocean Island	0 52	169 35	42·6	1001·1	1005·9	-3·2	302·8	304·7	2nd	..	..	..	..	‡299·9	-0·4	8	-295
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1007·1	1007·5	..	305·0	307·4	2,17,25	298·7	296·9	13th,14th	301·8	301·4	..	256	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.
‡‡ Re-determined.
†† Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

JANUARY - ZONE 10

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1009·0	1010·0	..	303·3	304·8	23rd	296·6	294·7	11th	299·9	299·4	..	264	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1008·9	+1·3	302·7	304·2	19th,21st	296·9	295·3	19th	299·8	299·3	-0·4	387	- 46
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1011·3	+2·1	304·2	306·9	3rd	296·1	293·6	11th	300·1	299·9	+0·4	286	+ 21
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·6	304·7	Sev. dates	297·8	295·2	17th	300·7	300·3	..	285	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	304·0	305·2	8th,9th	296·6	294·1	26th	300·3	299·8	..	54	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	303·4	305·0	12th	296·2	294·2	26th	299·8	..	..	243	..
1007	Papeete (Hamuta)	17 32	149 33	5.0	1011·1	1011·6	..	303·4	305·1	18th	294·5	293·1	4th	299·0	298·4	..	217	..
1021	Lima	12 5	77 3	111	998·2	1011·1	..	300·2	303·3	22nd	291·5	289·0	10th	295·8	294·7	..	1	..
1022	Arica	18 28	70 20	29	1009·6	1013·0	..	300·4	302·5	1st	290·3	285·5	5th	295·3	295·1	+1·2	0	- 1
1024	La Paz, Bolivia	16 30	68 8	3658	656·8	..	-0·7	288·9	293·4	2nd	277·8	276·2	24th	283·3	282·5	-1·0	170	+ 51
1025	Corumba	18 59	57 39	116	994·8	1007·9	+0·3	306·0	309·6	1st	294·8	290·2	26th,30th	300·4	299·4	-0·3	46	-167
1026	Cuyaba	15 36	56 6	165	990·2	1008·8	+0·5	304·8	308·0	18th	295·0	293·8	30th	299·9	298·8	-0·3	163	- 78
1027	Bello Horizonte	19 56	43 56	895	913·9	1011·5	+0·7	302·9	305·9	19th	292·0	290·4	13th,17th	297·4	295·8	+1·0	87	-261
1028	Caetite	14 3	42 37	897	915·5	1013·0	+1·2	300·3	303·7	9th	290·4	288·4	23rd	295·4	294·8	-1·4	27	-110
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·2	1012·6	+0·8	302·1	303·7	12th	295·3	293·9	9th	298·7	298·6	-0·6	86	+ 11
1030	Aracaju	10 55	37 3	6·1	1011·4	1012·2	-1·0	302·3	303·9	12th	296·3	292·2	9th	299·3	299·3	0·0	8	- 18
1035	St. Helena	15 57	W. 5 40	610	945·5	1014·4	-0·9	293·0	295·8	16th	288·9	288·0	4,12,19	290·9	290·8	+0·5	84	+ 32
1039	Mossamedes	15 12	E. 12 9	12·5	1010·2	1011·7	..	297·7	300·5	23rd	291·4	289·0	8th	294·5	..	..	2	- 3
1041	Livingstone	17 50	25 49	972	903·8	1008·8	..	302·0	306·2	26th	291·8	290·2	10th	296·9	..	-1·4	178	- 15
1041a	Elisabethville	11 39	27 28	1230	874·2	1005·4	-1·7	300·3	302·9	29th	289·1	285·2	24th	294·7	..	-0·4	296	+ 64
1042	Gwelo	19 26	29 45	1411	860·8	1010·5	..	299·9	303·6	4th	288·8	286·3	22nd	294·3	..	-0·2	111	- 34
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	851·5	1009·1	0·0	299·7	303·8	4th	288·4	285·8	23rd,24th	294·1	293·3	+0·2	183	- 3
1044	Zomba	15 23	35 18	921	906·5	1005·9	-1·2	300·4	303·6	5th	291·1	288·6	22nd	295·8	295·1	+0·1	139	-143
1045	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	862·1	..	-0·7	299·3	302·7	8th,15th	288·3	285·8	7th	293·8	292·4	-0·6	167	-132
1046a	Tamatave	18 9	49 22	7	..	1010·7	..	302·7	305·8	20th	296·4	293·3	12th	299·5	299·1	..	356	..
1047	Vohémar	13 24	50 2	2	..	1009·6	..	304·3	306·0	21st,29th	294·3	293·1	7th,12th	299·3	298·7	..	232	..
1048	Antalaha	14 53	50 15	4	..	..	..	304·8	307·5	28th	295·6	294·4	30th	300·2	299·6	..	369	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	303·3	304·7	11th	298·1	296·2	15th	300·7	300·3	+0·5	216	+ 76
1057	Christmas Island	10 25	105 43	5.5	1005·6	1006·2	-1·6	302·8	305·2	1st,9th	297·0	295·2	13th,25th	299·9	299·5	-0·5	369	+150
1061	Koepang	10 10	123 34	45·1	..	1009·5	+0·8	303·2	305·6	17th	297·0	296·0	12th	300·1	299·5	-0·1	216	-172
1061a	Derby	17 18	123 40	16·2	1004·3	1006·1	-0·8	307·3	312·3	14th	299·3	296·3	4th	303·3	..	-0·1	140	- 41
1062	Hall's Creek	18 13	127 46	373	965·0	1005·5	-0·8	309·6	314·7	21st	297·4	294·1	21st	303·5	303·0	+0·3	45	-103
1063	Darwin	12 28	130 51	29·6	1002·5	1005·8	0·0	304·7	307·9	20th	297·7	295·8	8th	301·2	300·2	-0·6	277	-119
1064	Daly Waters	16 16	133 23	211	981·2	1004·5	-0·5	310·1	313·6	5th,21st	296·9	294·7	16th,17th	303·6	303·1	+0·2	159	- 3
1065	Palmerville	15 56	144 8	210	983·5	1007·0	+1·2	305·1	308·0	21st	295·6	292·4	18th	300·3	..	-0·8	270	- 7
1066	Georgetown, Queensland	18 22	143 32	302	974·3	1007·7	+1·0	305·9	308·6	4 days	293·8	291·9	Sev. dates	299·9	..	-1·4	311	+102
1066a	Willis Island	16 18	149 59	8·5	1005·2	1006·2	-0·3	301·8	304·2	11th	297·7	294·7	20th	299·8	300·0	-1·1	476	+310
1067	Samarai	10 37	150 40	6·1	..	1012·2	+4·5	305·4	..	..	298·1	..	..	301·8	301·6	+1·0	68	-100
1070	Vila, New Hebrides	17 44	168 19	57·0	1002·7	1009·2	..	301·8	304·0	2nd	294·7	292·0	27th	298·2	297·7	..	430	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1004·7	1007·7	..	302·9	304·7	21st	296·9	294·7	29th	299·9	299·7	..	435	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1008·5	1008·9	+1·5	304·3	308·0	20th	297·4	295·2	28th	300·9	300·7	+1·3	233	- 57

BETWEEN LATITUDE 20° S. AND 30° S.

JANUARY - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	..	1011·2	..	302·3	304·6	8th	296·2	293·1	1st	299·3	298·9	..	144	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1011·6	1014·4	+0·3	293·8	296·0	8th,14th	287·6	285·0	9th	290·7	290·6	-0·3	0	0
1122	Antofagasta	23 42	70 24	94	1002·9	1013·9	-0·4	296·3	299·0	21st	290·0	288·5	10th	293·1	293·1	-0·8	0	0
1123	Catamarca	28 29	65 47	528	948·4	1007·4	+1·0	308·4	315·1	19th	296·2	288·0	23rd	302·3	301·1	+1·3	36	- 37
1124	Salta	24 46	65 24	1173	881·7	1007·9	+0·4	301·5	305·6	1st	287·6	282·9	26th	294·6	294·2	-0·9	189	+ 17
1125	Goya	29 9	59 15	37	1006·0	1009·8	+0·9	310·4	316·0	19th	294·2	288·0	24th,25th	302·3	302·5	+3·8	28	- 87
1126	Asuncion	25 17	57 42	113	996·7	1009·6	+1·3	308·3	314·5	2nd	295·5	290·5	25th	301·9	300·8	+0·6	..	..
1127	Curityba	25 25	49 17	908	912·9	1012·6	+1·3	298·8	304·1	2nd	289·5	284·8	13th	294·2	292·8	-0·5	226	+ 55
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1010·3	1012·4	+1·4	300·1	306·8	8th	295·9	292·9	13th	298·0	298·3	-0·1	94	- 32
1139	Windhoek	22 34	E. 17 6	1727	828·2	1008·9	..	297·6	300·7	28th	288·3	286·6	4th	293·0	292·1	-3·7	229	+149
1140	O'Okiep	29 36	17 52	933	908·9	1010·5	+1·0	303·6	308·4	31st	288·9	282·9	3rd	296·2	295·9	+0.6	1	- 4
1141	Kimberley	28 44	24 46	1218	879·0	1009·4	+1·1	301·8	307·5	19th	290·6	286·2	22nd	296·2	295·6	-1·8	126	+ 65
1141a	Johannesburg	26 11	28 4	1806	823·1	1012·7	+0·6	296·3	300·9	19th	286·4	282·9	11th	291·3	290·8	-1·0	306	+149
1142	Bulawayo	20 9	28 35	1349	866·1	1010·0	+0·7	299·7	304·1	4th,5th	289·4	286·9	25th	294·6	293·9	-0·3	117	- 31
1143	Durban	29 52	31 3	15·2	1012·7	..	..	299·7	304·0	24th	293·7	286·3	30th	296·7	296.3	-0·6	197	+ 81
1144	Lourenço Marques	25 58	32 36	59·5	..	1013·1	+0·1	304·6	311·1	3rd	295·3	292·6	7th	299·9	299·1	+0·8	67	- 64
1145	Tuléar	23 20	43 40	6	..	1009·3	..	305·0	309·5	9th	294·1	290·0	5th	299·5	..	..	33	..
1146	Fort Dauphin	25 1	46 58	14	..	1011·5	..	301·3	304·0	23rd	295·7	294·0	23rd	298·5	298·1	..	27	..
1147	Mauritius	20 6	57 33	55·2	1004·1	1010·4	-1·3	302·4	305·0	6th	295·8	293·5	22nd,24th	299·1	298·6	-0·4	177	- 30
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

JANUARY - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1003·8	1004·2	-1·5	307·8	316·9	24th	296·9	289·8	3rd	302·3	..	-0·5	78	+ 55
1160	Cue	27 27	117 52	454	958·7	1008·0	+0·5	311·6	315·8	28th	297·4	289·7	4th	304·4	..	+1·2	31	+ 5
1161	Nullagine	21 53	120 5	386	963·2	1005·0	-0·2	311·9	317·4	23rd	297·3	293·6	13th	304·6	..	-0·1	128	+ 52
1162	Laverton	28 40	122 23	466	957·0	1007·5	-2·1	311·3	318·6	21st, 23rd	297·6	291·9	25th	304·4	*304·1*	+3·3	0	- 22
1163	Alice Springs	23 38	133 35	579	943·3	1005·5	-0·2	309·6	314·7	4th	294·2	287·4	13th	301·9	*301·9*	-0·5	4	- 40
1164	William Creek	28 55	136 21	76·2	1001·1	1009·5	-0·1	310·9	319·0	4th	294·7	288·0	11th	302·8	*302·4*	†1·7	4	- 9
1164a	Boulia	22 55	139 38	146	989·6	1005·6	†0·7	310·5	318·0	5th	297·5	293·7	12th	304·0	*304·0*	-0·1	104	+ 60
1165	Thargomindah	27 58	143 43	123	995·0	1008·6	†1·4	309·3	313·8	1st	296·6	289·7	11th	302·9	*302·5*	†0·2	3	- 32
1166	Mitchell	26 32	147 52	336	972·6	1010·2	†2·3	305·4	310·4	2nd	291·7	282·4	11th	298·6	..	-0·8	20	- 56
1167	Rockhampton	23 24	150 30	11·3	1009·6	1010·9	†1·7	303·9	309·4	8th	294·2	291·4	13th, 15th	299·1	*298·5*	-0·8	45	-174
1168	Brisbane	27 28	153 2	41·8	1009·3	1013·7	†2·2	300·9	306·5	9th	292·7	289·4	23rd	296·8	*296·4*	-1·3	83	- 81
1170	Norfolk Island	29 4	167 59	14·9	1014·7	1016·5	†3·3	296·3	299·9	11th	291·4	287·3	4th	293·9	*293·5*	-1·0	56	- 36

JANUARY - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1018·4	1019·1	+1·1	296·2	298·3	17th	289·4	285·5	4th	292·8	*292·3*	+1·0	15	- 8
1221a	Punta Tumbes	36 37	73 6	120	1000·1	1014·4	+0·5	291·9	294·8	11th	285·5	282·5	25th	288·7	*288·6*	†0·5	1	- 7
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·1	1014·0	0·0	295·8	299·4	2nd	285·9	283·9	10th	290·9	*290·8*	-0·1	0	- 2
1222a	Santiago	33 27	70 42	520	953·0	1011·7	0·0	302·7	307·0	19th	285·5	282·5	6th	294·1	*293·9*	†1·1	0	- 1
1223	Cordoba	31 25	64 12	423	961·5	1009·4	†0·5	306·7	314·9	19th	290·0	284·5	25th	298·4	297·9	†1·7	82	- 25
1224	Fortin Mercedes	39 31	62 40	26	1006·4	1009·6	..	305·7	316·0	28th	287·4	281·5	22nd	296·6	*296·1*	..	31	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1008·0	1012·0	+0·5	304·6	312·5	30th	291·8	281·4	3rd	298·2	298·1	+2·0	43	- 36
1226	Montevideo (Prado)	34 52	56 12	24·9	1009·1	1012·4	+0·7	303·3	313·3	21st	291·1	284·0	25th	297·2	296·9	+1·6	53	- 18
1226a	Porto Alegre	30 2	W. 51 13	23·5	1010·3	1011·6	+0·3	304·0	310·2	2nd	293.3	289.0	6th	298.7	298.0	+0·6	130	+ 24
1239	Cape Town	33 56	E. 18 29	12·2	..	1013·4	+0·4	301·2	312·4	11th	289·2	284·1	6th	295·2	*293·8*	+1·1	14	- 3
1240	Klaver	31 47	18 37	41·8	1009·0	1013·8	-0·8	304·4	315·6	11th	289·6	285·7	30th	297·0	..	-0·1	3	+ 1
1241	Riversdale	34 6	21 16	105	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1242	East London	33 1	27 54	45·4	1009·0	1014·3	+1·9	296·8	299·7	8th	290·6	287·1	6th	293·7	..	-0·4	112	+ 53
1259	Perth (Observatory)	31 57	115 51	60·0	1003·7	1010·9	-1·8	304·0	316·4	12th	292·1	287·8	4th	298·0	*297·5*	+1·8	7	- 2
1260	Katanning	33 42	117 35	310	976·6	1011·6	-1·8	304·8	314·4	12th	287·9	282·3	3rd	296·3	..	+1·6	10	+ 1
1261	Coolgardie	30 57	121 10	423	962·0	1008·6	-2·7	309·4	316·8	21st	291·9	286·3	5th	300·7	*300·4*	+2·6	25	+ 14
1262	Eucla	31 45	128 58	4·6	1011·7	1012·4	-0·9	301·7	320·2	22nd	290·4	284·1	5th	296·1	*295·4*	+1·8	5	- 10
1263	Streaky Bay	32 48	134 13	13·1	1011·6	1012·9	-0·5	305·4	315·7	22nd	290·1	282·3	10th	297·8	*297·0*	+2·7	2	- 8
1264	Adelaide	34 56	138 35	42·7	1008·3	1013·3	+0·3	305·1	316·4	23rd	291·4	284·9	31st	298·2	*297·6*	+2·0	12	- 6
1265	Melbourne	37 49	144 58	35·1	1009·5	1013·6	†0·7	298·9	312·2	18th, 23rd	287·4	282·4	10th	293·2	*292·8*	+0·8	91	+ 42
1266	Bourke	30 13	145 58	110	1000·2	1012·5	†1·5	308·9	315·8	26th	293·4	285·2	11th	301·2	..	-1·1	7	- 28
1267	Sydney	33 51	151 13	42·1	1008·4	1013·3	+1·0	298·9	312·7	24th	291·4	286·6	12th	295·2	*294·8*	0·0	60	- 30
1268	Lord Howe Island	31 20	159 0	4·9	1014·7	1015·3	†2·0	297·6	299·7	26th	291·8	286·3	23rd	294·4	..	-1·0	183	+ 56
1271	Auckland	36 51	174 48	40·8	..	1014·8	†1·2	294·6	297·7	26th	287·4	284·1	8th, 10th	291·0	..	-1·2	40	- 26
1272	Napier	39 29	176 55	1·5	..	..	..	294·9	302·4	25th	285·4	279·2	9th	290·2	..	-1·7	74	- 3

JANUARY - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	49·4	1003·6	1009·5	-1·3	..	..	..	..	..	..	..	..	..	23	- 40
1321	Isla Guafo	43 34	74 45	140	998·7	1015·5	-0·1	287·5	290·6	25th	283·8	280·1	1st	285·7	285·7	+0·4	41	- 21
1322	Punta Galera	40 1	73 44	40	1011·5	1016·3	†0·5	289·9	293·0	11th, 19th	284·3	280·7	23rd	287·1	287·4	+0·3	82	+ 14
1323	Sarmiento	45 33	69 1	272	974·6	1006·6	-1·5	297·3	303·8	11th	284·6	278·5	10th	290·9	290·7	-0·3	1	- 3
1324	Puerto Madryn	42 46	W. 65 2	14	1006·8	1007·9	..	302·8	311·4	20th	287·6	280·7	2nd	295·2	294·7	+1·7	12	- 1
1365	Launceston	41 27	E. 147 10	81·1	1004·4	1013·0	+2·0	298·7	305·2	16th	284·4	278·6	11th, 27th	291·6	*290·5*	+1·2	35	..
1366	Hobart	42 53	147 20	53·9	1006·5	1013·0	+1·9	294·1	305·8	16th	284·9	281·2	21st	289·4	*288·3*	-0·3	25	- 22
1369	Invercargill	46 25	168 21	3·7	..	..	..	290·6	301·3	11th	280·6	275·2	6th, 29th	285·6	..	-1·6	99	- 1
1370	Alexandra	45 15	169 24	159	..	..	..	294·3	302·4	31st	282·5	275·5	23rd	288·4	288·2	..	43	..
1371	Dunedin	45 52	170 31	6·1	..	1008·9	-2·1	290·4	299·4	25th	281·2	277·7	22nd, 23rd	285·9	..	-1·6	129	- 43
1371a	Christchurch	43 32	172 39	7·6	..	1009·5	-1·0	292·6	304·1	19th	283·8	276·3	23rd	288·2	..	-1·2	87	+ 32
1372	Wellington	41 16	174 46	127	995·3	1010·4	-1·9	292·6	297·9	19th	284·7	277·1	23rd	288·6	287·6	-0·6	52	- 33

JANUARY - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	991·1	997·7	-4·7	284·5	285·0	2nd	283·4	282·9	9th, 10th	283·9	284·0	+2·8	351	+ 74
1422	Magallanes	53 10	70 54	8	996·0	997·0	-3·3	288·4	292·4	13th	280·0	275·8	1st	284·2	284·3	+0·1	59	+ 25
1423	Punta Dungeness	52 24	68 26	5	996·4	997·0	-2·8	290·1	295·0	6th	279·8	277·0	9th	284·9	285·0	+0·4	48	+ 21
1424	Santa Cruz	50 1	68 31	13	1000·0	1001·5	-2·3	295·9	304·4	15th	283·8	276·6	1st	289·9	289·7	+1·9	0	- 15
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	999·7	+0·1	288·3	296·3	14th	279·8	275·8	2nd	284·1	..	+1·6	56	- 14
1426	Cape Pembroke	51 41	57 42	21·3	996·8	999·4	-0·3	287·2	294·1	15th	280·4	276·9	1st, 2nd	283·8	283·7	+1·0	..	..
1429	S. Georgia (Cumberland Bay)	54 16	36 30	4	997·6	998·1	+4·3	282·4	287·8	14th	275·0	272·3	22nd	278·7	280·0	+0·1	62	- 20

JANUARY - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1527	South Orkneys	60 43	44 47	7	994·0	995·0	+3·7	274·8	278·1	6th	271·6	268·7	23rd	273·2	273·2	0·0	43	+ 8
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF FEBRUARY 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N. — FEBRUARY - ZONE 0

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	992·3	993·1	..	..	271·5	..	..	239·8	..	..	*251·9*	..	4	..

BETWEEN LATITUDE 80° N. AND 70° N. — FEBRUARY - ZONE 1

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1015·5	1015·9	- 6·0	254·0	263·0	..	247·4	240·3	..	250·7	*250·8*	+ 3·3	6	0
105	Barrow	71 23	156 17	4·6	..	1015·9	- 3·2	252·3	268·6	17th, 18th	246·4	236·9	10th	249·4	..	+ 4·1	3	- 2
121	Pond Inlet	72 43	78 30	4·0	..	1011·7	..	240·2	250·2	8th	234·4	226·9	15th	237·3	*237·9*	- 0·9	1	..
125	Upernivik	72 47	56 7	19·2	1004·6	1007·2	- 1·6	254·2	270·9	25th	246·6	239·5	23rd	250·4	*249·5*	- 0·6	18	+ 5
131	Myggbukta	73 29	21 34	3·2	..	1006·9	..	..	273·0	1st	242·6	232·4	11th	..	*248·7*	..	11	..
132	Scoresbysund	70 29	21 58	16·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	999·4	1002·4	- 0·7	..	278·4	1st	262·7	258·6	22nd	..	*265·9*	- 4·3	67	+ 23
139	Svalbard Radio	78 13	E. 15 38	53·0	990·9	997·9	- 8·5	..	275·1	28th	253·6	245·3	21st	..	*257·5*	..	18	..
140	Björnöen	74 28	19 17	29·2	991·5	995·3	- 8·9	..	275·4	13th	259·9	253·1	23rd	..	*263·1*	- 3·9	43	0
141	Ingoy	71 4	24 9	4·3	994·4	994·9	-10·7	..	280·1	16th	267·7	263·8	23rd	..	*270·1*	- 0·8	95	+ 40
142	Sletnes	71 5	28 14	10·2	993·4	994·7	- 7·9	..	277·6	13th	265·7	259·3	23rd	..	*268·6*	..	61	..
143	Vardö	70 22	31 6	12·1	994·0	995·6	-10·3	..	275·6	16th	265·3	258·3	11th	..	*267·7*	+ 0·7	87	+ 20
147	Malye Karmakouly	72 23	52 44	15·3	991·1	993·1	-16·2	..	272·9	..	..	248·5	..	..	*261·7*	+ 4·1	6	- 8
148	Vaigatch	70 24	58 48	11·2	994·0	995·5	-16·3	264·1	271·7	..	256·4	247·3	..	260·3	*260·4*	+ 4·2	7	+ 1
149	Russian Harbour	76 14	62 39	9·3	991·1	992·3	..	..	273·0	..	..	245·4	..	..	*258·7*	..	10	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	991·2	992·3	..	..	270·9	..	..	243·5	..	..	*256·0*	..	9	..
153	Dikson	73 30	80 23	13·0	994·8	996·5	-17·1	261·2	269·3	..	252·4	243·3	..	256·8	*256·6*	+ 8·0	2	- 2
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1014·2	1015·2	..	..	257·3	..	..	233·1	..	..	*243·9*	..	2	..

BETWEEN LATITUDE 70° N. AND 60° N. — FEBRUARY - ZONE 2

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7·0	1015·6	1016·6	..	251·3	262·4	..	245·0	235·7	..	248·1	*248·1*	..	9	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	256·1	243·0	28th	..	..	..	7	..
203	Nome	64 30	165 24	6·7	1003·0	1003·7	- 6·7	266·6	280·2	19th	258·9	243·0	28th	262·8	*263·8*	+ 4·5	24	0
204	Bethel	60 45	161 47	11·6	..	1000·3	- 5·0	270·2	281·9	18th	261·8	249·7	6th, 7th	266·0	..	+ 7·2	5	- 9
205	Holy Cross	62 16	159 50	15·2	..	..	..	267·4	278·0	17th	259·6	247·4	28th	263·5	..	+ 5·9	37	+ 15
206	Tanana	65 10	152 6	69·5	..	..	..	264·7	273·0	20th	254·8	240·2	27th	259·8	..	+ 7·1	0	- 19
207	Fairbanks	64 51	147 39	138	988·8	1007·4	..	264·1	274·1	12th	251·4	240·8	3rd	257·8	*259·1*	+ 2·8	3	- 9
208	Cordova	61 31	145 36	13·1	..	1004·4	+ 1·3	277·7	282·4	19th	273·8	270·8	20th	275·8	..	+ 3·7	374	+ 91
209	Dawson	64 4	139 29	324	972·8	1015·3	..	262·3	277·4	12th	253·1	239·7	7th	257·7	*258·1*	+ 9·0	18	0
210	Aklavik	68 14	134 50	7·6	1015·4	1016·5	..	253·4	274·7	18th	244·9	228·0	3rd	249·2	*249·0*	..	16	..
211	Fort Good Hope	66 15	128 38	65·2	1015·5	1024·6	..	253·9	266·3	14th, 18th	243·6	226·9	3rd	248·7	*248·9*	+ 3·6	12	- 1
212	Fort Simpson	61 52	121 15	126	1001·7	1018·9	..	258·9	269·7	15th	248·2	230·8	23rd	253·6	*253·7*	+ 4·9	17	- 2
213	Hay River	60 51	115 57	161	997·3	1019·1	..	260·8	276·3	10th	248·1	231·3	22nd	254·4	*254·3*	+ 5·3	6	- 8
214	Coppermine	67 49	115 10	4·6	1018·5	1019·1	..	251·6	263·0	5, 6, 18	243·5	234·7	1st	247·5	*247·5*	..	10	..
218	Chesterfield	63 45	91 50	4·0	1013·5	1014·1	..	242·8	255·2	9th	238·0	233·0	Sev. dates	240·4	*240·0*	- 0·5	1	..
221	Nottingham Island	63 7	77 56	16·5	1005·9	1008·1	..	247·1	254·7	24th	242·3	236·3	7th	244·7	*244·9*	..	4	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	997·4	1001·6	- 4·8	..	..	..	253·4	243·9	23rd	..	*256·6*	+ 2·8	1	- 6
226	Godthaab	64 10	51 43	20	..	..	..	266·6	276·2	25th	260·1	253·3	22, 23, 24	263·3	*263·9*	+ 1·0	42	- 4
227	Ivigtut	61 12	48 10	30·0	997·8	1001·6	+ 0·9	271·2	277·5	13th, 25th	263·9	258·4	11th	267·5	*267·8*	+ 2·2	268	+199
229	Angmagsalik	65 36	37 33	29·3	1000·2	1004·0	+ 2·2	268·3	274·6	3rd, 26th	260·9	254·6	24th	264·6	*264·6*	+ 0·7	59	- 9
231	Stykkisholm	65 5	22 46	25	..	1005·5	+ 4·7	276·4	282·3	11th	270·9	264·5	26th	273·7	*273·4*	+ 3·1	141	+ 76
232	Vestmanno	63 24	20 17	122	..	1009·4	+ 9·5	278·3	281·5	1st, 15th	272·9	265·3	25th, 26th	275·6	*275·7*	+ 2·1	149	+ 26
233	Grimsey	66 33	18 1	22	..	1004·4	+ 1·8	275·9	282·6	1st	269·9	259·5	25th	272·9	*272·8*	+ 2·7	8	- 9
234	Teigarhorn	64 41	14 22	18	..	1008·0	+ 5·8	277·8	286·8	1st	271·3	260·9	25th, 26th	274·5	*274·5*	+ 2·7	55	- 45
235	Rejvig	62 3	6 45	22·9	1012·0	1014·8	+ 9·4	280·7	283·5	1st	275·8	266·8	26th	278·3	*278·3*	+ 2·4	203	+ 69
236	Lerwick	60 9	W. 1 8	48·8	..	1017·7	+10·4	280·7	283·0	22nd	277·0	266·9	26th	278·8	*279·2*	+ 1·7	85	+ 5
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1010·8	1016·3	+ 6·2	279·3	281·5	22nd	274·7	270·1	2nd	277·0	*277·0*	+ 2·1	270	+137
238	Ona	62 52	6 33	14·6	1008·9	1010·7	+ 3·1	..	281·0	24th	274·1	270·7	1st	..	*276·9*	+ 1·6	172	+ 83
239	Trondheim	63 26	10 25	63·8	1000·7	1008·7	+ 0·5	276·4	281·6	17th	271·1	264·2	1st	273·7	*274·2*	+ 3·5	152	+ 84
240	Bodö	67 17	14 26	17·0	998·2	1000·3	- 5·3	..	279·6	16th	268·4	262·2	20th	..	*271·9*	+ 1·3	200	+131
241	Haparanda	65 50	24 9	9·2	999·9	1001·1	- 7·9	268·4	278·0	16th	259·6	245·5	22nd	264·0	*264·2*	+ 2·9	49	+ 21
242	Helsingfors	60 10	24 57	11·7	1005·5	1007·0	- 5·6	273·1	280·6	17th	266·7	257·6	13th	269·9	*270·3*	+ 4·0	23	- 14
242a	Kuopio	62 55	27 40	233	974·0	1003·6	- 9·0	268·7	277·6	17th	261·7	252·5	9th	265·2	*265·3*	+ 2·0	28	- 7
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

gChange of normals, see Table of Authorities, pages 105-15.

FEBRUARY - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	997·0	997·9	- 9·8	266·0	277·5	17th	257·1	239·4	11th	261·6	*261·6*	+ 0·2	22	+ 6
244	Petrozavodsk	61 49	34 22	42·5	998·2	1003·6	-10·2	267·4	277·2	17th	258·7	247·3	11th	263·0	*263·4*	+ 0·2	..	..
245	Arkhangelsk	64 34	40 31	6·3	1000·3	1001·1	- 9·8	265·6	275·1	17th	257·9	249·4	28th	261·8	*261·7*	+ 1·4	37	+ 19
246	Mezen	65 50	44 16	17·4	997·3	999·6	-11·3	263·8	273·4	17th	256·2	246·3	12th	260·0	*260·2*	+ 1·0	21	+ 12
247	Oust-Tsylma	65 25	52 18	73·8	991·2	1000·9	-11·2	264·4	271·7	18th	256·7	243·9	12th	260·6	*260·9*	+ 3·4	14	- 1
248	Tcherdyn	60 24	56 31	206·5	978·8	1005·5	-12·4	266·0	272·7	23rd	259·7	246·0	15th	262·8	*262·6*	+ 3·9	35	+ 9
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	995·2	996·9	-15·0	263·8	270·7	..	255·2	242·7	..	259·5	*259·6*	+ 5·2	3	- 2
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1011·1	1017·0	- 3·4	263·6	270·6	12th	258·3	244·1	15th	261·0	*261·1*	+11·9	26	+ 16
261	Viliouisk	63 47	121 35	120	..	..	..	256·0	266·4	14th	245·3	234·9	18th	250·6	*250·9*	+ 8·9	13	+ 5
262	Iakoutsk	62 1	129 43	108	1007·4	1022·5	- 4·2	250·8	261·6	24th	239·1	228·4	1st	245·0	*245·1*	+ 8·5	7	+ 2
263	Verkhoiansk	67 33	133 24	100	1000·7	1015·5	- 6·7	..	..	..	226·4	220·3	2nd	..	*231·2*	+ 2·5	1	- 2
264	Petropavlovskoe	60 25	134 28	?163	998·6	1022·0	..	247·3	257·8	25th	236·0	226·6	22nd	241·6	*242·1*	..	5	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	256·8	274·4	23rd	249·7	236·8	13th	253·2	*253·5*	+ 2·2	4	- 2
		N.	E.															

FEBRUARY - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	996·3	- 7·2	269·9	275·2	19,20,23	265·2	254·7	28th	267·6	..	+ 0·2	14	- 32
303	Dutch Harbour	53 55	166 30	4·0	991·9	992·2	- 7·0	274·7	279·7	22nd	270·5	265·2	4th,8th	272·6	*272·7*	- 0·1	146	- 11
305	Dillingham	59 0	158 28	24·4	..	..	..	278·1	282·4	26th,28th	266·3	256·9	6th	272·2	..	+ 6·5	..	..
306	Kodiak	57 48	152 22	4·6	998·4	999·0	- 2·6	276·3	278·6	28th	272·6	268·6	13th,14th	274·4	*274·7*	+ 1·5	235	+127
309	Sitka	57 3	135 19	4·6	..	..	..	280·8	287·4	19th	273·5	269·1	25th	277·1	..	+ 2·9	225	+ 60
310	Prince Rupert	54 18	130 18	51·8	1007·4	1013·8	+ 2·3	281·9	288·6	14th	274·8	270·8	22nd,25th	278·4	*278·7*	+ 2·9	144	- 67
311	Prince George	53 50	122 48	570	950·2	1020·7	..	276·8	285·2	8th	263·2	247·4	25th	270·0	*270·4*	+ 4·1	17	- 10
312	Kamloops	50 41	120 20	385	976·8	1024·8	+ 1·4	276·6	286·9	28th	269·2	261·3	25th	272·9	*273·1*	+ 2·7	2	- 15
313	Calgary	51 2	114 2	1079	891·1	1019·2	- 0·6	277·7	291·9	12th	265·1	240·8	25th	271·4	*271·2*	+ 7·6	6	- 8
314	Fort Smith	60 0	111 52	207	991·9	1019·7	..	261·8	277·4	10th,11th	248·6	231·9	22nd	255·2	*255·3*	+ 4·8	9	- 7
315	Prince Albert	53 10	105 45	436	965·8	1021·8	- 0·4	268·9	281·3	11th	258·4	239·1	24th	263·7	*263·8*	+ 8·1	4	- 12
316	Qu'Appelle	50 31	103 56	654	940·0	1022·0	- 1·2	269·4	280·8	28th	260·1	240·2	24th	264·7	*264·6*	+ 8·3	3	- 17
317	Minnedosa	50 15	99 50	515	957·2	1023·9	+ 1·7	265·4	278·0	11th	254·5	237·4	23rd	259·9	*259·8*	+ 3·7	9	- 6
318	Berens River	52 18	97 2	219	..	..	..	259·3	275·8	11th	244·7	233·6	24th	252·0	..	- 0·8	25	+ 11
318a	Churchill	58 46	94 13	13·1	1018·9	1020·7	..	249·5	265·2	10th	242·5	234·7	7th	246·0	*246·1*	..	1	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	246·1	229·1	19th	..	..	..	23	- 15
320	Moosonee	51 13	80 31	8·8	..	1021·5	..	255·8	270·2	28th	240·7	227·4	19th	248·3	*247·6*	..	15	..
321	Fort George	53 50	79 5	97·5	..	..	..	250·9	266·3	28th	237·7	226·9	19th	244·3	*244·1*	- 5·8	33	..
322	Mistassini Post	50 30	73 55	383	..	..	..	254·3	266·3	12th	240·2	229·1	14th	247·3	..	- 6·6	32	- 11
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	262·4	274·7	2nd	247·3	235·8	5th,8th	254·9	..	- 3·5	89	+ 31
326	Belle Isle	51 53	55 23	130	991·7	1008·8	+ 2·9	263·2	273·0	2nd,23rd	257·1	249·7	17th	260·1	*260·2*	- 0·6	112	+ 60
										Sea Temp.								
331	55°-50°N., 30°-25°W.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
333	53°-48°N., 20°-15°W.	††49 30	†† 16 00	§(31)	..	1022·1	..	..	..	284·0 0·0	..	..	..	..	*283·1*	..	..	..
333a	62°-57°N., 20°-15°W.	††57 30	†† 17 00	§(14)	..	..	..	..	..	282·5 +1·2	..	..	..	..	*281·5*	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1031·7	1033·4	+20·7	281·7	283·1	24th	276·7	272·5	17th	279·2	279·5	- 0·5	13	-116
335	Aberdeen	57 10	W. 2 6	26·0	1021·5	1024·7	+14·5	282·1	287·2	22nd	275·9	271·7	25th	279·0	279·2	+ 2·5	17	- 36
336	Greenwich	51 29	0 0	46·3	..	1030·4	+14·5	280·0	283·6	16th	273·3	268·0	3rd	276·7	276·4	- 0·9	5	- 35
337	Uccle	50 48	E. 4 22	100	1016·4	1029·0	+12·4	278·8	285·4	24th	272·8	264·8	3rd	275·8	275·8	- 0·3	9	- 42
338	De Bilt	52 6	5 11	3·0	1027·3	1027·7	+11·5	280·0	285·3	24th	273·6	264·7	3rd	276·8	276·4	+ 0·8	9	- 35
338a	Hamburg	53 33	9 58	40·3	1018·3	1023·4	+ 7·8	278·6	282·5	15th	274·1	266·7	3rd	276·3	*276·1*	+ 2·2	36	- 11
339	‡ Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1018·0	1018·6	+ 4·9	278·8	283·6	23rd	273·9	268·8	2nd	276·3	*276·2*	+ 3·8	26	- 8
340	Potsdam	52 23	13 4	84·9	1012·8	1023·5	+ 7·4	278·0	284·7	26th	272·8	262·8	3rd	275·4	*275·2*	+ 1·7	20	- 13
340a	Uppsala	59 51	17 38	24	1006·8	1009·8	- 2·6	275·7	283·6	17th	269·0	260·1	9th	272·3	*272·7*	+ 4·5	34	+ 6
341	Warsaw	52 13	21 3	88·3	1007·9	1019·2	+ 1·2	275·7	283·3	28th	270·4	257·9	1st	273·0	*273·4*	+ 3·1	6	- 18
342	Tartu	58 23	26 43	80·8	997·8	1018·0	+ 3·9	273·0	279·5	17th	266·9	257·3	13th	269·9	*270·2*	+ 3·8	26	- 1
343	Leningrad	59 58	30 17	8·6	1004·3	1005·5	- 8·6	270·6	276·9	18th	263·9	254·8	13th	267·2	*267·5*	+ 2·5	19	- 4
344	Moscow	55 50	37 33	167·2	986·7	1008·1	-10·5	269·2	275·0	18th	261·4	242·3	15th	265·3	*265·3*	+ 1·4	29	+ 2
345	Saratov	51 34	46 0	134·9	994·2	1011·6	-10·4	268·4	276·0	20th	261·5	253·0	16th	265·0	*265·3*	+ 3·3	23	..
346	Kazan	55 47	49 8	82·4	996·3	1006·9	-14·2	268·5	274·6	20th	261·4	254·2	12th	265·0	*265·1*	+ 3·6	27	+ 9
347	Orenburg	51 45	55 6	109·1	1001·8	1016·1	- 9·1	266·1	274·2	10th	258·8	244·6	18th	262·4	*262·5*	+ 3·5	15	- 3
348	Perm	58 1	56 16	159·3	986·8	1007·3	-13·3	267·5	274·4	22nd	261·0	252·5	28th	264·2	*264·0*	+ 4·3	51	+ 22
349	Sverdlovsk	56 50	60 38	281·1	973·5	1009·5	-11·8	267·2	275·3	11th	260·5	251·7	27th	263·8	*263·8*	+ 3·9	33	+ 25
350	Tobolsk	58 12	68 14	?100	1000·3	1013·4	- 9·1	267·1	276·0	10th	259·6	252·2	13th	263·4	*262·6*	+ 5·7	8	- 5
351	Akmolinsk	51 10	71 26	353	978·7	1024·3	- 5·1	263·4	270·5	25th	253·9	240·5	3rd	258·6	*258·7*	+ 2·3	4	- 9
352	Omsk	55 1	73 20	104·8	1006·7	1020·6	- 4·6	265·2	272·7	10th	256·3	248·0	3rd	260·8	*260·7*	+ 5·4	9	..
353	Barnaoul	53 20	83 48	158·2	1007·4	1028·4	- 1·5	266·1	273·1	9th	254·6	242·5	3rd	260·4	*260·4*	+ 3·8	16	+ 1
354	Tomsk	56 30	84 58	123	1010·0	1026·2	- 0·7	265·8	272·0	9th	257·7	249·6	2nd	261·8	*261·8*	+ 5·4	10	- 12
355	Minousinsk	53 42	91 42	249	999·1	1033·1	+ 1·9	260·2	272·4	13th	246·2	235·1	7th	253·2	*252·7*	- 2·3	3	- 2
356	Eniseisk	58 27	92 10	78	1018·3	1028·8	+ 2·3	266·2	274·1	12th	252·9	232·8	6th	259·6	*259·1*	+ 4·3	7	- 8
357	Irkutsk	52 16	104 19	467	973·0	1035·0	+ 3·3	265·0	274·9	11th	251·2	243·5	2nd	258·1	*256·9*	+ 2·2	1	- 6
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	945·2	1033·1	+ 2·6	264·2	269·6	15th	246·4	239·7	1st	255·3	*254·2*	+ 3·0	0	- 2
360	Nertchinskii Zavod	51 19	119 37	621	947·0	1028·6	- 1·5	..	..	..	248·6	240·2	1st	..	*254·6*	+ 5·8	1	- 1
		° N. ′	° E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

§ Number of observations.

† Estimates not based on at least six equally spaced observations each day are in italics.

†† Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

FEBRUARY - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	973·4	1023·4	- 0·3	264·1	267·7	15th	250·4	237·4	20th	257·2	*257·7*	+6·3	0	- 5
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	1000·8	1019·5	- 3·4	266·1	270·5	25th	254·7	249·3	1st	260·4	*259·8*	+4·9	0	- 3
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	248·6	240·9	..	..	*256·4*	..	0	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·4	1012·1	- 5·1	251·5	268·6	25th	253·0	245·5	5th	257·3	*257·3*	+4·6	19	+ 7
366	Okhotsk	59 21	143 17	5·5	1009·9	1010·5	- 5·8	259·8	272·4	24th	251·3	243·0	5th	255·6	*255·7*	+4·0	1	- 1
368	Petropavlovsk (Phare)	52 53	158 43	87·1	982·2	993·2	-11·4	269·8	276·0	23rd	264·4	256·0	2nd	267·1	*266·9*	+4·0	10	- 46
369	Kluchevskoye	56 19	160 50	23·5	997·5	1000·6	..	265·2	275·0	26th	256·8	236·2	18th	261·0	*261·5*	..	75	..
370	Nikolskoe	55 12	165 59	6·8	991·8	992·7	..	..	..	..	268·3	258·0	4th	..	*270·3*	..	16	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

FEBRUARY - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1009·1	1017·6	+ 1·2	283·3	285·2	17tn	277·8	274·7	23rd	280·6	*280·4*	+2·9	39	- 44
412	Portland, Oregon	45 32	122 41	46·6	1013·2	1018·6	+ 0·3	285·6	289·7	23rd	278·8	273·6	14th	282·7	*282·4*	+4·4	35	-104
413	Macleod	49 44	113 24	953	..	..	..	278·7	290·8	13th	266·9	244·1	25th	272·8	*272·8*	+6·4	6	- 11
414	Helena	46 34	112 4	1257	876·4	1022·3	+ 3·8	278·1	289·7	1st	268·1	250·8	26th	273·1	*273·1*	+5·3	7	- 9
414a	Salt Lake City	40 46	111 54	1329	869·9	1019·6	+ 1·7	283·7	289·7	5th	274·6	271·3	11th	279·1	*279·5*	+5·5	57	+ 20
415	Cheyenne	41 8	104 48	1857	814·1	1022·0	+ 4·8	278·8	291·9	2nd	266·8	250·2	26th	272·8	*272·6*	+2·9	34	+ 20
416	North Platte	41 8	100 45	850	920·7	1023·0	+ 3·4	280·8	294·1	13th	266·3	247·4	26th	273·6	*272·8*	+4·0	13	0
416a	Bismarck	46 47	100 48	510	959·7	1022·7	+ 2·5	274·3	286·3	28th	262·4	244·7	25th	268·3	*268·2*	+8·0	1	- 11
417	Winnipeg	49 53	97 7	232	993·1	1024·0	..	263·8	278·0	11th	251·7	235·2	25th	257·7	*257·8*	+2·4	17	- 2
418	Duluth	46 47	92 6	345	979·7	1023·7	+ 5·1	265·4	278·6	14tn	255·4	243·6	25th	260·4	*260·1*	-1·0	11	- 15
419	Port Arthur	48 27	89 12	196	997·8	1023·9	+ 5·3	263·8	276·3	14th	252·2	239·1	8th	258·0	*257·7*	-1·3	9	- 9
420	Chicago	41 47	87 35	205	998·6	1024·4	+ 5·8	271·9	286·3	14th	264·0	254·1	9th	267·9	*267·8*	-2·3	13	- 40
421	Toronto	43 40	79 24	116	1009·0	1024·4	+ 6·2	265·6	274·1	1st,12th	256·2	243·6	8th	260·9	*260·7*	-6·0	24	- 36
422	ø New York (Central Park)	40 47	73 58	47·4	1014·7	1020·9	+ 3·0	270·9	278·6	19th	261·6	246·9	9th	266·3	266·3	-6·1	76	- 15
423	St. John, N.B.	45 17	66 4	36·3	1010·1	1014·8	..	266·9	278·6	23rd	256·8	244·1	9th	261·9	*261·5*	-4·3	106	+ 7
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·4	1012·6	..	263·1	274·7	23rd	253·6	244·1	7th	258·3	*258·8*	-4·0	66	+ 20
424a	Sable Island (Main Station)	43 57	60 6	7·6	1013·9	1014·9	..	274·1	280·8	2nd,12th	266·3	256·9	9th	270·2	*270·2*	-0·9	130	+ 11
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	††47 00	†† 32 00	§(54-55)	..	1028·6	..	..	..	Sea Temp. 285·7 +0·8	..	..	..	..	*284·8*	..	..	..
435	Madrid	40 24	3 41	667	944·2	1024·2	+ 3·9	284·3	291·5	21st	272·9	267·7	3rd	278·6	*278·2*	-0·5	3	- 42
436	Nantes	47 15	W. 1 34	36·5	1023·6	1028·2	+10·1	280·3	288·0	23rd	273·2	268·3	3rd	276·7	276·1	-2·3	21	- 37
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1023·2	1029·5	+11·7	279·2	285·7	13th	272·5	267·3	3rd	275·9	275·7	-1·4	6	- 27
438	Marseille	43 18	5 23	75	..	1020·8	+ 4·2	285·8	289·5	21st	274·4	270·0	8th	280·1	*279·4*	-1·5	13	- 24
438a	Zürich	47 23	8 33	493	967·0	1028·1	+ 7·9	278·6	286·7	26th	269·4	261·1	3rd	274·0	273·3	-0·5	9	- 46
439	Rome	41 54	12 29	45·5	1014·8	1020·4	+ 4·2	286·5	290·6	27th	277·9	273·0	15th	282·2	*281·9*	+0·7	29	- 39
440	Vienna	48 15	16 22	203	999·9	1025·4	+ 6·5	277·2	285·8	27th	271·8	262·1	3rd	274·5	274·4	+0·9	45	+ 12
440a	Budapest	47 31	19 1	130	1007·7	1024·2	+ 5·0	278·9	288·3	27th	271·0	262·1	3rd	274·9	274·4	+0·9	19	- 11
441	Sofia	42 42	23 20	553	955·8	1024·5	+ 4·2	275·9	285·9	28th	269·0	259·9	15th	272·4	272·2	-1·0	9	- 22
442	Bucharest	44 25	26 6	82	1011·8	1022·4	+ 2·6	274·1	284·2	28th	264·7	254·8	4th	269·4	269·3	-2·9	31	+ 3
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	273·2	278·9	24th	267·4	260·8	3rd	270·3	*270·4*	-0·9	4	- 17
444	Novorossiisk	44 44	37 49	37·1	1013·8	1018·5	+ 0·3	278·8	285·3	1st	272·9	264·6	23rd	275·8	*275·8*	-0·3	106	+ 38
445	Tiflis	41 43	44 48	403·8	970·0	1019·5	- 2·1	281·3	289·0	15th	272·3	268·1	6th	276·8	*276·3*	+0·8	1	- 18
446	Astrakhan	46 22	48 3	-16·4	1020·3	1018·2	- 4·7	275·1	280·8	9th	267·2	260·9	26th	271·2	*270·7*	+2·8	4	- 5
447	Fort Alexandrovsk	44 31	50 7	-23·0	1021·8	1019·0	- 3·1	277·0	282·5	2nd	271·1	266·8	26th	274·0	*274·1*	+3·7	16	+ 9
448	Krasnovodsk	40 0	52 59	- 7·4	1019·2	1018·3	- 2·6	282·9	287·6	16th	276·5	270·9	24th	279·7	*279·5*	+2·4	3	- 10
449	Kasalinsk	45 46	62 7	66·7	1013·6	1022·3	- 2·4	270·3	275·2	21st	262·0	244·5	2nd	266·4	*266·4*	+4·1	17	+ 9
450	Tashkent	41 20	69 18	478·7	963·4	1021·5	- 3·0	283·2	293·2	8th	272·5	256·0	1st	277·8	*277·4*	+3·1	66	+ 32
451	Andijan	40 44	72 20	496·3	963·2	1024·1	..	279·5	288·7	18th	270·0	254·4	1st	274·8	*274·2*	..	101	..
452	Alma Ata	43 15	76 55	847·8	922·3	1024·0	- 3·4	277·1	284·7	18th	267·8	255·5	2nd	272·4	*271·9*	..	67	+ 39
459	Peiping	40 0	116 22	84·5	1017·5	1028·3	..	279·0	285·0	16th	267·2	263·4	1st	273·1	272·7	..	8	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1017·9	1023·7	- 1·7	272·5	278·9	16th	258·9	250·5	3rd	265·7	265·4	+1·6	1	- 6
462	Joshin	40 40	129 12	31·9	1014·7	1018·8	- 1·9	274·9	280·6	17th	265·6	260·8	3rd	270·3	270·3	+1·6	3	- 12
463	Yuki	42 20	130 24	63·8	1010·1	1019·0	- 2·1	272·9	278·3	16th	265·0	261·2	19th	268·9	268·6	+2·2	0	- 9
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1003·3	1006·9	- 6·9	267·8	276·8	26th	257·1	247·4	4th	262·5	262·3	+2·8	10	- 20
466	Nemuro	43 20	145 35	26·7	1004·2	1007·6	- 5·1	270·9	274·4	26th	265·6	261·2	14th	268·3	268·6	+1·1	5	- 20
466a	Syana	45 14	147 53	39·3	999·4	1004·4	- 7·0	269·3	273·8	28th	265·7	260·7	15th	267·5	267·5	+1·5	39	- 15
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

FEBRUARY - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1013·2	1018·9	- 0·2	289·2	292·4	12th	283·0	279·7	1st	286·1	*285·8*	+2·3	119	+ 27
512	Sacramento	38 35	121 30	20·1	1017·3	1019·6	+ 1·0	288·8	292·4	27th	280·7	276·3	11th	284·7	*284·7*	+1·6	75	+ 3
513	San Diego	32 43	117 10	26·5	1016·2	1019·3	+ 1·6	291·1	299·1	12th	284·1	280·2	1st	287·6	*287·4*	+1·9	48	+ 1
514	Modena	37 48	113 54	1668	835·1	1017·9	+ 1·8	284·6	292·4	2nd	268·3	263·0	12th	276·4	*276·4*	+3·6	9	- 15
515	Santa Fé	35 41	105 57	2138	788·0	1017·9	+ 3·3	282·8	291·3	2nd	271·6	265·8	11th	277·2	*277·2*	+4·1	20	- 2
516	Denver	39 45	105 0	1613	839·1	1021·0	+ 4·4	281·2	296·3	2nd	269·9	257·4	25th	275·6	*275·5*	+2·8	51	+ 38
517	Abilene	32 23	99 40	530	958·7	1021·3	+ 2·3	289·1	299·7	24th	275·7	264·7	26th	282·4	*281·8*	+1·3	20	- 3
518	Saint Louis	38 38	90 12	173	1002·4	1023·7	+ 3·8	277·4	295·2	14th	257·9	256·3	27th	272·7	*272·4*	-1·2	32	- 33
519	Mobile	30 41	88 2	17·4	1018·9	1021·0	+ 1·2	288·9	295·2	3rd	278·5	270·8	27th	283·7	*283·6*	-1·2	124	- 9
520	Nashville	36 10	86 47	166	1003·4	1023·7	+ 3·3	280·6	295·2	14th	270·2	258·6	27th	275·4	*275·5*	-2·5	66	- 40
521	Charleston	32 47	79 56	14·6	1019·3	1021·0	+ 1·1	285·3	294·7	25th	276·3	265·8	10th	280·8	*281·4*	-2·9	78	- 6
522	Washington	38 54	77 3	34·1	1018·6	1023·0	+ 3·4	273·8	283·0	22nd	263·9	251·9	9th	268·9	*268·8*	-5·6	82	+ 1
524	Bermuda	32 22	64 40	48·2	..	1018·6	..	291·3	294·5	17th	285·6	280·1	10th	288·5	*288·1*	-1·4	96	- 23
		N.	W.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§ Number of observations.

† Estimates not based on at least six equally spaced observations each day are in italics.

ø Change of normals, see Table of Authorities, pages 105-15.

†† Mean latitude and longitude of the observations to the nearest half degree.

FEBRUARY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1023·4	1028·1	+7·4	289·5	293·1	10th,21st	285·4	282·5	13 th	287·5	287·5	+0·6	76	- 88
531	Horta	38 32	28 38	65	1019·2	1027·1	+6·0	288·9	292·1	10th	284·8	282·7	13th	286·9	286·7	-0·5	65	- 31
532	Ponta Delgada	37 44	25 40	22	1022·9	1025·5	+5·1	288·5	290·0	10th,11th	284·2	283·0	5,23,25	286·3	286·3	-0·8	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	89	- 16
533	Madeira (Funchal)	32 38	16 55	25	1018·5	1021·5	+0·7	290·7	294·0	22nd	282·9	277·4	4th	286·8	287·2	-0·9	178	+ 87
535	Lisbon	38 43	9 9	95·4	1011·3	1023·0	+3·4	287·3	291·6	21st	278·3	273·6	3rd	282·8	282·5	-1·7	6	- 83
536	Gibraltar	36 6	5 21	27·4	..	1021·5	+1·5	288·4	291·3	21st,25th	281·3	275·2	3rd	284·9	*284·6*	-1·3	37	- 78
536a	Colomb-Béchar	31 40	W. 2 10	769	929·6	1020·1	+1·5	287·7	295·6	26th	275·9	269·8	6th	281·8	*281·1*	-2·3	3	- 4
537	Palma	39 34	E. 2 39	23	1018·1	1020·8	+1·9	287·7	293·0	20th	275·3	272·8	22nd	281·5	*280·0*	-2·9	40	+ 5
538	Algiers	36 46	3 13	59	1013·9	1021·1	+2·7	287·1	291·6	22nd	281·6	275·4	28th	284·3	284·1	-1·3	131	+ 51
538a	Gadames	30 8	9 30	361	..	..	..	292·4	301·3	27th	275·6	274·0	1st	284·0	*283·8*	-2·1	1	- 6
539	Tunis	36 48	10 10	66	1010·5	1018·6	+2·5	287·4	295·6	26th	279·3	275·4	3rd	283·3	*283·1*	-0·7	173	+122
540	Malta	35 54	14 31	71·2	..	1018·9	+3·1	287·6	292·4	27th	282·2	278·0	17th	284·9	*284·4*	-1·0	30	- 26
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	101	+ 62
542	Alexandria	31 12	29 53	32	1014·5	1018·4	+1·5	290·6	295·2	3rd	280·7	275·8	16th	285·6	*285·4*	-2·1	52	+ 28
543	Ankara	39 58	32 48	887	913·4	1020·4	+1·5	275·3	280·6	1st	267·1	258·9	23rd	271·2	*270·6*	..	18	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1015·9	+0·8	286·6	290·2	28th	277·2	272·4	24th,25th	281·9	..	-1·2	94	+ 32
544	Beirut	33 54	35 28	33·7	..	1016·4	0·0	288·0	296·2	6th	282·3	277·7	23rd,24th	285·1	*284·9*	-1·7	231	+ 70
545	Hinaidi	33 17	44 29	32·9	1013·5	1017·5	-1·8	289·2	293·6	15th	277·5	271·9	25th	283·3	*283·1*	-0·8	34	+ 5
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	281·8	288·0	17th	272·4	264·7	1st	277·1	*277·0*	-0·8	80	+ 51
548	Meshed	36 17	59 36	946	..	..	..	285·2	293·0	10th	272·1	261·3	1,2,3	278·7	..	+2·9	25	- 1
549	Seistan	31 2	61 30	2610	959·9	..	..	295·1	303·6	19,20,24	277·7	267·4	1st	285·9	..	+3·7	0	- 10
550	Quetta	30 10	67 1	1647	837·0	..	+0·6	291·6	299·7	14th	272·4	262·4	1st	282·0	*281·9*	+3·4	3	- 44
551	Peshawar	34 1	71 35	355	973·9	1016·0	-2·8	297·3	301·9	18th	281·7	273·0	1,4,5	289·5	*288·9*	+4·2	4	- 30
551a	Lahore	31 35	74 20	214	988·5	1014·0	-2·5	298·4	305·2	25th	282·1	273·0	2nd	290·2	*289·9*	+3·1	4	- 20
552	Simla	31 6	77 10	2202	781·1	..	+0·6	286·3	292·4	25th	279·2	258·0	1st	282·7	*282·6*	+4·0	9	- 71
552a	Leh	34 9	77 34	3503	666·1	..	+2·4	278·3	284·7	27th	254·6	255·8	1,2,4	271·4	*270·4*	+4·3	7	- 1
555	Luchow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	..
558	Sian	34 31	109 5	365	978·6	1023·6	..	280·4	287·5	17th,21st	272·1	265·0	3rd	276·2	275·3	..	11	..
559	Hankow	30 35	114 17	39·1	1021·5	1025·4	+0·8	284·6	290·6	28th	275·5	270·2	3rd	280·1	*279·8*	+1·2	55	+ 8
560	Tientsin	39 9	117 9	6·4	1024·8	1025·5	-1·1	279·0	286·6	20th	267·0	259·5	4th	273·0	*272·7*	+1·4	12	+ 9
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1024·3	1025·2	+0·3	283·2	288·7	11th	272·5	267·0	4th	277·9	*275·8*	-0·3	28	- 31
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1013·0	1022·0	-1·0	275·6	279·0	17th	258·2	254·0	6th	271·9	271·5	+0·3	16	- 1
562a	Nagasaki	32 44	129 52	133	1003·2	1019·6	-1·1	282·5	287·2	21st	274·7	271·0	16th	278·6	278·0	-0·9	43	- 45
563	Kyoto	35 1	135 44	42·9	1011·6	1017·0	-1·7	281·2	285·0	22nd	271·2	268·8	24th	276·2	275·5	-0·5	38	- 29
564	Tokyo	35 41	139 46	5·8	1011·5	1012·2	-3·9	282·7	288·3	22nd	272·0	268·1	4th	277·3	277·0	+0·2	28	- 43
565	Hukusima	37 45	140 28	68·5	1003·9	1012·5	-3·7	278·3	283·7	18th	270·1	267·3	4th	274·2	273·6	-0·3	40	- 14
566	Miyako	39 38 N.	141 59 E.	30·4	1006·5	1010·3	-4·6	277·7	283·1	18th	267·6	262·2	11th	272·7	272·2	-0·5	28	- 41

FEBRUARY - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1011·0	1011·7	..	295·5	297·4	Sev.dates	..	..	..	..	..	..	68	- 19
605	Honolulu	21 19	157 52	11·6	1016·2	1017·6	+1·0	297·8	300·2	24th	292·7	289·7	7th	295·2	*295·1*	+0·6	39	- 58
613	Guaymas	27 55	110 53	8·3	1015·6	1016·6	..	295·6	302·8	14th	288·2	284·2	10th	291·9	*293·9*	+2·0	0	- 7
614	La Paz, Mexico	24 10	110 18	18	1013·3	1014·7	..	296·6	300·0	27th	288·1	286·0	2nd	292·3	*291·8*	..	0	..
615	Leon	21 7	101 41	1809	822·7	1014·1	+0·9	298·1	301·8	Sev.dates	280·5	277·9	Sev. dates	289·3	*288·8*	+0·1	0	- 8
616	Monterry	25 40	100 18	528	957·4	1018·4	+2·2	295·0	303·8	21st	285·3	277·5	20th	290·1	*289·2*	0·0	5	- 15
617	Tulancingo	20 5	98 22	2181	791·6	..	+1·4	294·7	303·0	25th	278·9	275·6	Sev. dates	286·8	*285·1*	-0·8	30	+ 19
618	Galveston	29 18	94 50	16·5	1018·6	1020·6	+1·5	290·1	295·8	5th	282·8	274·1	26th	286·4	*286·3*	+0·2	75	+ 4
618a	New Orleans	29 57	90 4	16·2	1019·3	1021·3	+2·4	291·0	299·7	25th	281·3	272·4	27th	286·2	*285·8*	-0·8	85	- 20
619	Merida, Yucatan	20 58	89 38	22	1015·5	1018·1	+1·1	301·3	305·2	Sev. dates	291·3	288·4	8th	296·3	*295·5*	0·0	1	- 19
620	Havana	23 7	82 25	77·0	1009·5	1018·5	+0·2	298·9	302·7	25th	291·0	287·2	15th	294·9	294·7	-0·5	56	0
620a	Key West	24 33	81 48	6·7	1018·6	1019·3	+0·7	297·5	301·3	22nd	291·2	288·0	5th	294·3	*293·6*	-0·1	24	- 14
621	Nassau, Bahamas	25 5	77 20	5·4	..	1019·6	+1·0	296·9	301·9	22nd	292·2	289·7	16th	294·6	*294·5*	-0·6	57	+ 16
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1016·2	1020·1	+1·2	..	301·3	23rd	..	293·0	Sev.dates	..	295·7	-0·7	..	..
633	Port Etienne	20 56	17 3	4	1011·5	..	..	..	..	..	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	951·8	1016·0	-3·9	287·6	291·3	12 th	279·7	274·9	9th	283·7	..	-1·8	192	+109
634m	Izana	28 19	16 30	2357	764·6	..	-2·7	..	..	..	..	..	..	..	*272·9*	..	70	+ 6
636	Adrar	27 52	W. 0 17	285	986·1	1019·8	..	294·1	301·8	27th	278·8	273·4	19th	286·5	*287·4*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·3	1013·6	+1·8	293·9	297·0	14th	277·9	273·0	2nd	285·9	285·4	-1·2	0	- 1
639	Gat	24 58	10 11	566	..	..	..	299·5	313·0	6th	..	..	..	..	..	..	0	..
640	Hon	29 8	15 56	207	..	..	..	292·5	303·6	4th	275·7	273·1	13th	284·1	*284·4*	..	5	..
641	Giarabub	29 44	24 31	15	..	..	..	291·0	295·7	4th	278·1	274·0	20th	284·6	*285·5*	..	0	..
642	Siwa	29 12	25 29	-15	1021·2	1019·4	+0·1	292·3	297·0	4th	275·8	272·0	1st,2nd	284·6	*283·7*	-1·3	0	0
643	Cairo (Helwan)	29 52	31 20	116	1004·6	1018·5	+1·1	291·3	298·7	5th	280·2	274·6	16th	285·8	*285·4*	-1·7	0	- 4
643a	Aswan	24 2	32 53	100	1005·1	1017·0	+0·5	295·5	308·2	6th	280·8	277·4	18th	288·6	*287·5*	-2·6	..	..
644	Tor	28 14	33 37	1·9	1016·4	1016·6	+0·7	291·6	296·8	5th	280·4	275·3	18th	286·0	*286·1*	-2·1	0	- 2
		N. ° ′	E. °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N. FEBRUARY - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE ‡Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1015·3	1015·9	..	292·7	300·8	11th	285·9	278·0	25th	289·3	*289·0*	+1·3	23	- 27
648	Jask	25 45	57 45	4·0	1015·0	1015·4	..	299·0	301·9	14th	291·0	284·1	1st	295·0	*294·7*	+1·8	0	- 22
649	Manora (Karachi)	24 48	66 59	4·0	1014·0	1014·5	-1·9	298·0	300·8	8th,27th	289·4	282·4	1,2,3	293·7	*293·4*	-0·1	0	- 10
650	Jacobabad	28 17	68 29	56·7	1006·6	1013·4	-3·0	303·6	311·3	13th	282·9	273·0	2nd	293·3	*292·9*	+3·1	0	- 8
651	Jaipur	26 55	75 50	436	963·9	1014·9	-2·0	301·9	308·6	26th	282·7	273·0	2nd,5th	292·3	*292·0*	+1·1	0	- 7
652	Nagpur	21 9	79 7	310	978·6	1014·5	-0·8	306·2	311·3	26th	286·4	278·6	1st	296·3	*296·1*	0·0	0	- 15
653	Allahabad	25 26	81 50	94·2	1002·4	1013·3	-2·2	300·8	306·9	27th	284·7	278·0	1st	292·7	*292·1*	+1·0	0	- 15
653a	Darjiling	27 3	88 16	2265	774·7	..	-0·8	282·2	286·3	5th,9th	275·7	273·0	1st,2nd	278·9	*278·8*	+0·3	70	+ 41
654	Calcutta	22 32	88 20	6·4	1012·4	1013·2	-1·7	301·4	308·6	28th	289·4	282·4	2nd,7th	295·4	*295·1*	+0·8	2	- 26
655	Gauhati	26 11	91 45	59·7	1007·1	1013·8	-2·1	298·4	301·9	16th	286·7	280·2	2nd	292·6	*291·7*	+1·0	71	+ 40
655a	Akyab	20 8	92 55	8·8	1012·6	1013·6	-0·6	301·1	304·7	16th	289·1	284·7	3,7,8	295·1	*294·9*	-0·6	0	- 4
655m	Cherrapunji	25 15	91 44	1313	868·8	..	-1·1	289·6	292·4	15th	282·5	278·6	26th	286·1	*285·4*	+0·4	99	+ 30
656	Mandalay	21 59	96 6	76·2	1003·9	1012·8	-1·4	305·2	307·4	28th	289·4	286·9	7th	297·3	*296·6*	+0·4	0	- 2
656a	Tengchung (Tengyueh)	25 0	98 40	1634	835·4	1014·0	..	289·6	293·0	5,15,18	276·0	272·0	11th	282·8	*282·2*	+0·2	80	+ 42
657	Phu Lien	20 48	106 38	116	..	1017·9	+1·2	295·1	301·7	1st	287·4	283·1	7th	291·3	290·1	+0·5	6	- 35
658	Moncay	21 31	107 58	9·0	..	1017·9	+0·6	293·9	299·1	14th	286·5	280·8	8th	290·2	*289·5*	+1·1	38	- 28
659	Hongkong	22 18	114 10	33·2	..	1018·9	+0·3	292·0	297·4	22nd	286·3	281·4	3rd	289·1	288·5	+0·6	38	- 8
660	Amoy	24 26	118 4	4·9	..	..	..	290·0	293·0	8,12,19	284·1	280·0	4th	287·1	*287·2*	+0·8	22	- 55
661	Taihoku, Formosa	25 2	121 31	9·3	1019·4	1020·5	+0·5	291·8	299·9	17th	285·0	281·0	7th	288·4	287·9	+0·1	96	- 36
661a	Basco	20 28	121 59	18·7	..	1015·4	+0·4	297·0	299·9	22nd	292·6	289·2	4th	294·8	294·5	-1·0	214	+ 96
662	Naha	26 12	127 39	29·5	1016·2	1019·8	+1·1	290·5	296·7	1st	285·2	281·6	11th	287·9	287·9	-1·1	85	- 55
665	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·3	1014·7	1015·2	-1·6	292·0	294·8	26th	285·8	281·3	17th	288·9	289·0	-1·4	74	- 10

FEBRUARY - ZONE 7 BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE ‡Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	958·0	1013·8	+0·5	306·0	308·7	14th	287·4	284·8	23rd	296·7	*296·0*	+0·7	9	+ 7
716	Morelia	19 42	101 7	1923	810·7	1012·6	+0·9	295·3	299·3	26th	281·5	279·1	22nd	288·3	*287·9*	-0·3	1	- 5
717	Mexico, Tacubaya	19 24	99 12	2309	778·0	..	+3·1	295·3	300·3	25th	277·5	274·7	7th	286·4	285·9	-0·6	14	+ 7
718	Salina Cruz	16 12	95 12	56	1007·7	1014·2	+0·6	302·4	305·7	26th	293·6	290·0	8th	298·0	*297·8*	+0·2	0	- 7
719	San Salvador	13 42	89 13	682	939·6	1015·5	+2·0	306·7	309·8	28th	286·6	283·0	8th	296·7	295·7	-0·1	24	+ 17
720	Belize	17 31	88 11	5·2	1016·9	1017·6	+1·8	300·4	301·9	12,22,24	294·1	288·3	13th,14th	297·2	*296·8*	-0·8	27	- 35
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1016·4	+0·9	301·5	303·9	24th	293·1	290·2	8th	297·3	*297·1*	-0·3	62	+ 15
722	Port au Prince	18 33	72 20	37·4	1012·5	1016·7	+0·5	303·0	306·6	27th	293·6	292·6	21st	298·3	*297·9*	0·0	98	+ 34
723	Caracas	10 30	66 55	1043	899·3	1013·1	..	302·4	305·0	3rd	284·7	281·7	20th	293·5	..	+1·4	3	- 6
724	San Juan, Porto Rico	18 29	66 7	25·0	1014·2	1017·3	0·0	300·1	303·0	17th	293·8	292·4	3rd	296·9	*296·7*	+0·1	46	- 18
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·6	1013·8	-0·2	303·7	305·2	23rd,25th	295·9	294·7	14,17,20	299·8	*299·4*	+1·7	69	- 2
725	Barbados	13 8	59 36	57·9	..	1015·9	+0·9	301·1	301·9	10,19,24	293·0	290·8	18th	297·1	*296·9*	-0·7	26	- 28
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·8	1015·1	-0·1	295·4	296·5	16th,19th	289·1	286·5	5th	292·2	*293·0*	-1·3	1	- 4
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	298·9	300·5	23rd	..	..	..	..	*295·0*	..	..	..
733	Dakar	14 40	17 26	32	1010·5	1014·2	..	298·6	306·6	22nd	290·5	289·0	5th	294·5	*294·2*	-0·6	0	- 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	299·7	308·0	21st	286·3	285·2	4th	293·0	*292·6*	-3·2	0	- 1
735	Bamako	12 39	7 58	340	970·5	1008·4	..	308·8	312·1	21st	293·4	290·1	1st	301·1	*301·4*	..	0	..
736	Kabara	16 45	3 1	273	..	..	..	304·3	309·2	14th	286·2	281·2	23rd	295·3	*295·1*	..	0	..
736a	Gao	16 16	W. 2 3	280	982·3	1014·4	..	302·3	306·6	15th	288·3	284·1	1st	295·3	*296·5*	-2·4	0	0
737	Sokoto	13 2	E. 5 14	354	..	..	..	307·8	313·0	5th	289·0	283·6	22nd	298·4	*298·2*	-1·0	0	0
738	Kaduna Capital	10 32	7 25	584	942·1	1006·2	..	306·1	310·2	4th,6th	287·3	285·2	18th,28th	296·7	*296·6*	-1·7	0	- 1
739	Bilma	18 41	12 55	357	974·6	1015·9	..	301·7	309·5	5th	275·9	273·0	27th	288·8	*290·3*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	306·8	313·6	5th	..	..	..	..	†295·2	-2·6	0	0
741	El Fasher	13 38	25 21	730	928·8	1011·1	..	304·0	312·0	6,7,8	282·6	278·0	24th	293·3	*291·7*	+1·2	0	0
743	El Obeid	13 11	30 14	568	947·2	1011·5	+1·0	303·8	311·6	7th	285·6	281·5	13th,14th	294·7	*293·7*	-0·6	0	0
743a	Khartoum	15 37	32 33	380	967·9	1011·1	-0·2	305·3	312·8	7th	287·8	283·5	15th	296·6	*296·1*	-0·8	0	0
744	Port Sudan	19 37	37 13	5·5	1014·0	1014·7	+0·9	298·9	302·5	7th	291·5	285·5	25th	295·2	*295·2*	-0·6	6	+ 2
745	Berbera, Somaliland	10 26	45 2	13·8	1011·7	1013·3	-0·9	300·7	301·9	26th	293·2	290·8	17th,23rd	296·9	*297·2*	+1·3	0	- 5
746	Aden	12 49	45 2	29·9	1013·6	1017·0	+2·0	301·6	305·8	17th,18th	294·2	291·9	16th,19th	297·9	*297·3*	-0·2	0	- 5
751	Bombay	18 54	72 49	11·3	1012·2	1013·5	-1·0	302·8	308·0	11th	293·0	288·0	1st	297·9	297·2	+0·6	0	- 2
752	Kodaikanal	10 14	77 28	2343	771·8	..	-0·4	290·3	293·6	27th	280·6	278·0	21st	285·4	285·2	+0·2	0	- 36
752a	Bangalore	12 58	77 35	921	912·2	1013·6	-0·3	303·7	306·9	27th	287·9	284·7	8th	295·8	*295·4*	+0·2	0	- 4
753	Madras	13 4	80 15	6·7	1012·8	1013·6	-0·8	302·6	305·8	27th,28th	292·2	288·0	12th	297·4	*296·9*	-0·7	0	- 8
754	Vizagapatam	17 42	83 18	38·4	1009·1	1013·5	-1·1	301·6	308·0	28th	293·2	289·7	4th,7th	297·4	*296·9*	-0·9	0	- 22
755	Port Blair	11 40	92 43	18·0	1010·1	1012·2	-1·0	302·3	304·7	26th	297·3	295·2	4 days	299·8	*299·3*	-0·4	173	+151
756	Rangoon	16 46	96 11	5·5	1012·5	1013·2	-0·4	306·3	308·0	4 days	292·8	290·2	3rd	299·6	*298·4*	+0·3	28	+ 23
757	Cap St. Jacques	10 20	107 5	180	..	1012·6	..	300·5	304·1	25th	294·4	292·8	5th	297·4	*296·9*	-0·9	4	+ 3
758	Nhatrang	12 15	109 12	3·6	..	1013·5	..	300·5	303·5	20th	293·6	290·5	5th	297·0	*296·5*	-0·7	3	- 23
759	Iba	15 20	119 58	4·8	..	1010·8	-0·4	306·0	307·5	5th	295·1	292·5	6th	300·5	*299·8*	+1·6	29	+ 22
761	Vigan	17 34	120 23	12·2	..	1011·1	-0·9	302·7	305·0	9th,17th	294·9	292·7	11th	298·8	298·5	-0·2	22	+ 16
761a	Manila	14 35	120 59	10·1	..	1012·0	-0·3	303·1	306·4	24th	294·2	291·8	14th	298·7	297·8	-0·5	33	+ 22
762	Ormóc	11 0	124 36	5·6	..	1009·1	-1·2	302·4	305·5	24th	..	..	..	..	*298·2*	-0·2	265	+150
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·6	-0·5	303·2	305·0	28th	297·6	296·0	23rd,24th	300·4	*300·2*	+0·9	25	- 42
766	Saipan	15 14	145 46	207	988·4	1008·7	..	300·6	301·7	3rd,6th	295·9	294·5	23rd	298·3	297·8	..	48	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.
‡See Table of Authorities, Remarks, pages 105-15.

FEBRUARY - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1010·3	1010·9	+0·4	303·3	304·1	Sev. dates	297·7	296·3	26th	300·5	300·8	-0·2	35	-226
821	Cristobal	9 23	79 54	11·0	..	1013·7	+1·4	302·1	303·0	24th	297·8	295·8	7th	299·9	299·4	+0·1	14	- 27
822	Bogota	4 36	74 5	2645	747·2	..	+1·5	292·3	294·6	12th,24th	282·0	279·7	25th	287·1	286·2	-0·6	66	+ 6
822a	Merida, Venezuela	8 36	71 9	1641	841·6	..	..	296·1	297·7	23rd	286·8	284·7	8th	291·5	290·5	-0·4	14	- 25
823	Ciudad Bolivar	8 9	63 33	38	1007·1	1011·5	-0·6	303·7	304·8	26th	293·9	292·0	4th	298·8	298·2	-1·0	2	- 7
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·8	+0·5	301·1	301·9	12th,16th	296·5	294·1	5th,6th	298·9	298·3	-0·2	61	- 54
826	Paramaribo	5 49	55 9	3·7	1013·3	1013·7	+0·5	302·8	303·9	25th	294·8	292·6	20th	298·8	298·3	+0·2	96	- 73
826a	Cayenne	4 54	52 21	1	..	..	..	300·8	301·9	19th	296·1	294·9	8th	298·4	297·5	-0·9	138	-174
831	10°- 5° N., 30°-25° W.	††7 00	††27 00	§(96-99)	..	1013·4	..	..	..	Sea Temp. 298·1 -0·3	..	..	..	..	297·8	..	..	..
833	Konakri	9 31	13 43	12·5	1008·7	1010·0	..	304·6	307·1	22nd	295·6	294·3	6th	300·1	300·1	-0·4	0	0
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·7	1011·2	+1·4	303·4	305·8	5th	..	..	..	..	299·9	..	2	- 6
835	Assuantsi	5 18	1 15	97·3	998·0	1009·0	..	304·4	305·8	4th,5th	294·1	291·3	23rd	299·3	298·6	-0·2	36	- 31
836	Accra	5 33	W. 0 12	17·7	1008·6	1010·6	+0·6	304·3	305·2	5,11,22	297·2	293·6	23rd,24th	300·8	300·3	+0·5	0	- 29
837	Lagos	6 27	E. 3 24	1·8	1009·4	1009·7	+0·2	304·7	305·8	6,17,20	297·7	294·1	23rd	301·2	300·4	+0·1	0	- 48
838	Victoria, Nigeria	4 1	9 12	15·5	1008·7	1010·5	..	304·9	306·3	3,12,27	293·2	291·1	2nd	299·1	298·3	..	27	- 42
839	Yola	9 12	12 30	259	..	..	..	307·7	311·9	6th	293·0	290·8	1st,18th	300·3	300·2	-1·6	0	0
841	Barumbu	1 11	23 30	?450	..	..	..	304·9	308·7	7th	292·0	291·0	18th,19th	298·4	297·5	..	52	..
842	Wau	7 42	28 3	436	958·6	1007·2	-0·6	308·8	313·0	6th	291·1	288·0	2nd	300·0	299·4	-0·3	0	- 6
843	Malakal	9 31	31 39	390	963·9	1007·6	-0·3	308·5	312·9	8th	292·0	288·7	24th	300·2	298·9	-0·9	0	0
843a	Juba	4 51	31 37	475	955·0	1007·5	..	311·4	314·4	9th,10th	293·0	290·0	26th	302·2	301·2	..	0	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	867·2	1006·0	..	301·8	306·1	8th	291·0	286·7	22nd	296·4	295·4	..	69	..
845	Baidoa	3 7	43 39	480	957·7	1010·4	..	308·5	311·0	13th,20th	292·3	291·0	Sev.dates	300·4	301·3	..	0	..
846	Sheikh	9 55	45 15	1463	..	..	..	295·0	298·6	11th	..	..	..	..	..	..	1	- 16
851	Minicoy	8 18	73 0	2·7	1012·5	1012·8	-0·2	302·9	304·1	25th	296·1	290·2	13th	299·5	299·0	..	11	- 5
851a	Cochin	9 58	76 14	2·7	1012·8	1013·0	0·0	303·2	305·8	22nd	295·7	293·0	10th,11th	299·5	299·0	-1·3	0	- 20
852	Colombo Observatory	6 54	79 52	7·3	..	1010·6	-0·1	302·9	305·0	17th	294·7	290·4	13th	298·8	298·3	-1·1	71	+ 22
853	Nuwara Eliya	6 58	80 46	1881	813·9	1013·8	+0·5	292·9	295·7	14th	279·9	271·7	15th	286·4	285·4	-0·7	96	+ 43
854	Trincomalee	8 35	81 15	30·2	..	1011·0	-0·3	300·5	303·2	28th	296·4	293·4	15th	298·4	297·9	-1·5	52	- 2
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	46	- 46
856	Medan	3 35	98 41	25·0	..	1012·4	+1·9	303·0	305·2	27th	294·9	293·2	24th	298·9	298·4	0·0	86	- 5
857	Butterworth	5 25	100 22	2·1	..	1009·6	..	303·3	305·8	7th	295·1	293·6	1st	299·2	298·7	..	54	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1010·5	+0·5	302·3	304·7	Sev.dates	294·6	293·6	1st,11th	298·4	297·6	..	154	..
859	Sandakan	5 50	118 7	55·5	1004·0	1010·4	..	302·1	304·1	18th,19th	295·6	294·1	Sev. dates	298·8	298·4	-1·0	649	+370
860	Iwahig	9 44	118 38	14·3	..	1008·9	-0·8	303·0	305·6	28th	295·5	293·7	25th	299·3	298·9	+0·2	63	+ 11
861	Tagbilaran	9 38	123 51	21·3	..	1009·0	-1·3	301·9	304·0	19th,28th	296·0	295·0	24th	298·9	298·4	-0·3	221	+139
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1009·5	-1·0	300·8	304·4	22nd	296·2	295·2	9th,10th	298·5	298·1	-0·4	1233	+872
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·2	+0·6	302·2	303·3	13,16,23	297·4	296·0	8,14,27	299·8	299·7	+0·3	162	+ 15
864	Palau	7 20	134 29	31·8	1005·8	1009·4	-0·7	302·8	304·3	23rd	297·5	295·5	9th	300·1	299·7	+0·4	284	+ 51
867	Ponape	6 58 N.	158 13 E.	38·9	1005·3	1009·7	..	302·3	303·9	25th	296·8	293·8	20th	299·5	299·5	..	393	..

FEBRUARY - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1011·0	..	302·4	303·6	7th,8th	298·6	296·4	19th	300·5	300·2	..	172	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	975·0	1008·2	..	302·5	304·6	Sev.dates	293·8	291·3	8th	298·2	296·7	..	13	..
921	Lambayeque	6 42	79 55	18	1011·6	1013·7	..	304·6	306·2	2nd,21st	294·9	292·2	7th	299·7	298·6	..	0	..
922	Quito	0 13	78 30	2816	727·3	..	-0·6	291·3	294·9	11th,12th	280·8	278·3	19th	286·1	284·6	-1·2	174	+ 46
923	Senna Madureira	9 4	68 40	135	994·6	1010·0	..	304·5	308·1	25th	293·5	291·0	18th,19th	299·0	298·0	..	245	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1001·8	1011·5	..	303·4	306·1	8th	294·5	293·1	19th	299·0	297·6	..	258	..
924	Manaos	3 8	60 1	43·8	1007·2	1012·2	..	302·5	305·4	17th	295·8	294·7	25th	299·2	297·9	-1·0	255	+ 24
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	512	..
926	Taperinha	2 30	54 20	21·5	1009·9	1012·2	+0·8	301·9	304·2	16th	294·9	294·0	28th	298·4	297·6	-0·4	342	+ 68
927	Turyassu	1 43	45 26	9·1	1010·0	1010·7	+0·3	302·7	305·6	7th	293·5	292·6	5,7,18	298·1	297·8	-0·9	319	+ 1
928	Barra do Corda	5 30	45 16	81·0	1002·6	1011·9	..	303·0	304·8	24th	294·5	293·1	17th	298·8	297·9	-0·1	315	+128
929	Quixeramobim	5 16	39 15	207	989·0	1012·3	+0·8	303·4	306·2	9th	297·3	294·9	22nd	300·4	300·2	-0·4	271	+142
930	Fernando Noronha	3 50	32 25	106	999·5	1011·4	-0·3	301·7	302·9	8th	297·0	295·0	10th	299·4	299·0	+0·2	131	+ 30
934	Ascension Island	7 56	W. 14 25	16·8	1010·3	1012·3	-1·0	303·7	305·2	19th,26th	296·3	295·2	10th,16th	300·0	299·6	+0·4	1	- 10
939	Loanda	8 49	E. 13 13	59·3	..	1010·2	-0·6	304·6	305·8	13th	296·9	295·6	20th	300·7	300·0	+1·2	0	- 33
940	Brazzaville	4 17	15 16	331	..	..	..	305·2	309·0	15th	293·9	293·0	4th	299·5	..	+0·1	197	+ 46
942	Tshibinda	2 19	28 45	2115	..	..	..	294·4	297·1	8th	284·0	280·9	4th	289·2	..	..	223	..
943	Masaka	0 20	31 44	1280	867·5	1003·4	..	302·1	305·2	6th, 9th	289·6	288·3	10th	295·8	295·1	..	26	36
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	818·9	1008·4	..	299·3	300·9	13th	285·1	282·6	9th	292·2	291·8	..	24	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1007·0	1009·4	..	305·7	308·0	28th	297·4	296·4	5th	301·6	300·3	..	10	..
945	Afmadu	0 30	42 4	?	..	..	..	312·1	314·0	12th	295·7	291·0	22nd	303·9	..	..	0	..
947	Seychelles, Port Office	4 37	55 27	4·6	1010·3	1010·8	-0·5	301·3	302·4	12th	296·4	294·7	28th	298·8	298·2	-0·9	542	+222
957	Padang	0 56	100 22	6·7	..	1009·7	-0·9	303·9	306·4	8th	296·5	295·1	18th	300·2	299·8	+0·3	48	-210
958	Batavia	6 11	106 50	8·0	1008·6	1009·5	-0·4	302·3	304·7	13th	296·1	295·0	18th	299·2	298·7	+0·1	308	- 18
958a	Pontianak	0 1	109 20	2·6	..	1010·1	0·0	304·1	306·2	24th	296·5	295·4	6th	300·3	299·6	+0·1	256	+ 46
959	Pasoeroean	7 38	112 55	5·0	..	1008·5	-0·8	303·5	306·1	2nd	296·6	295·0	28th	300·1	299·2	-0·1	345	+ 66
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	307	-140
962	Amboina	3 42	128 10	4·2	..	1008·2	-0·6	304·1	306·5	16th	297·6	296·8	3rd	300·9	300·3	+0·4	167	+ 48
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	74	-175
965	Daru	9 4	143 13	7·6	..	1009·0	0·0	303·7	..	..	296·9	..	..	300·3	299·8	-0·1	318	+ 21
966	Port Moresby	9 29	147 9	38·4	..	1008·7	-0·1	304·2	..	..	297·6	..	..	300·9	300·4	+0·2	236	+ 26
967	Rabaul	4 9	152 12	12·5	1006·7	1008·2	+0·3	305·9	307·3	3rd	295·9	294·3	17th	300·9	300·3	+0·4	100	-170
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·3	305·2	10th	297·1	295·8	10th	300·2	299·9	-0·6	300	-359
970	Ocean Island	0 52	169 35	42·6	1002·2	1007·1	-2·7	302·7	303·0	Sev.dates	298·0	296·9	27th	300·3	299·7	-0·6	10	-212
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·5	1008·7	..	305·4	308·0	8,10,11	298·8	296·9	28th	302·1	301·7	..	156	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

FEBRUARY - ZONE 10

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1008·9	1009·9	..	303·1	304·1	18, 21, 22	296·8	295·2	2nd, 24th	299·9	299·5	..	244	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1010·0	+1·7	302·4	304·4	18th	296·7	294·2	2nd	299·5	299·3	-0·3	293	- 95
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1011·5	+1·7	303·9	306·3	26th	296·3	293·6	7th	300·1	299·8	+0·3	616	+362
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·8	305·2	5th	297·4	295·2	25th, 26th	300·6	300·2	..	197	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	303·3	306·3	22nd	296·0	294·7	18th,21st	299·7	299·2	..	51	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	304·4	305·6	21st	296·6	294·9	8th	300·5	..	..	175	..
1007	Papeete (Hamuta)	17 32	149 33	5·0	1011·6	1012·1	..	303·7	305·4	18th	295·5	294·2	6th	299·4	298·9	..	289	..
1021	Lima	12 5	77 3	111	998·7	1011·2	..	301·3	304·2	28th	291·5	289·8	20th	296·4	295·5	..	1	..
1022	Arica	18 28	70 20	29	1010·4	1013·8	..	300·0	301·5	9th	290·2	288·5	Sev. dates	295·1	294·7	+0·3	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	657·5	..	-0·3	287·6	292·2	27th	277·5	275·5	2nd	282·5	281·7	-1·7	176	+ 65
1025	Corumba	18 59	57 39	116	994·2	1007·4	-0·6	305·8	309·8	16th	294·3	291·0	18th	300·0	301·8	+1·9	94	- 37
1026	Cuyaba	15 36	56 6	165	991·4	1010·0	+1·0	303·9	307·0	8th	294·7	293·6	19th	299·3	298·2	-0·8	223	+ 12
1027	Bello Horizonte	19 56	43 56	895	913·9	1011·2	0·0	304·3	307·2	15th	292·5	290·4	26th	298·4	295·7	+0·5	50	-175
1028	Caetite	14 3	42 37	897	914·9	1012·8	+0·4	303·0	305·9	24th	291·0	289·5	5th	297·0	296·0	+0·3	13	- 87
1029	Ondina (Bahia)	13 0	38 31	46·6	1004·8	1012·2	+0·5	302·8	303·9	25th, 27th	296·1	295·1	17th	299·4	299·2	-0·2	50	- 64
1030	Aracaju	10 55	37 3	6·1	1011·2	1012·0	-1·0	302·8	304·8	19th	297·0	294·8	22nd	299·9	299·7	+0·1	50	- 15
1035	St. Helena	15 57	W. 5 40	610	945·5	1014·2	-0·6	293·4	295·2	17th	289·7	288·0	1st	291·6	291·4	+0·2	120	+ 52
1039	Mossamedes	15 12	E. 12 9	12·5	1010·4	1011·9	..	299·9	301·8	28th	291·6	289·0	9th	295·7	..	..	0	- 8
1041	Livingstone	17 50	25 49	972	903·5	1008·3	..	302·5	305·9	24th	291·9	289·3	26th	297·2	..	-1·1	65	- 55
1041a	Elisabethville	11 39	27 28	1230	874·1	1005·2	-2·0	300·3	303·3	5th	289·5	287·7	24th	294·9	..	-0·3	285	+ 42
1042	Gwelo	19 26	29 45	1411	860·7	1010·6	..	299·4	303·0	4th	288·3	284·7	28th	293·9	..	-0·3	55	- 81
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	851·1	1008·7	-0·8	299·2	302·6	4th	288·4	283·5	24th	293·9	293·1	+0·2	196	+ 23
1044	Zomba	15 23	35 18	921	906·4	1006·0	-1·6	300·4	303·0	4th	290·8	289·7	14, 21, 22	295·6	294·9	+0·4	256	- 15
1045	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	862·1	..	-0·3	299·3	302·0	27th	288·6	286·0	23rd	293·8	292·5	-0·4	213	- 75
1046a	Tamatave	18 9	49 22	7	..	1010·7	..	303·4	305·8	2nd	296·3	294·9	23rd	299·9	299·4	..	325	..
1047	Vohémar	13 24	50 2	2	..	1010·3	..	304·3	306·5	13th	292·9	290·9	23rd	298·6	297·9	..	224	..
1048	Antalaha	14 53	50 15	4	..	..	..	304·6	306·7	19th	295·6	294·3	23rd	300·1	299.5	..	418	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	303·4	304·6	5th, 25th	298·4	296·2	16th	300·9	300·5	+0·1	164	- 28
1057	Christmas Island	10 25	105 43	5·5	1005·9	1006·5	-1·1	301·9	304·1	1, 11, 12	294·4	295·8	26th	299·6	299·5	-0·8	610	+308
1061	Koepang	10 10	123 34	45·1	..	1010·4	+1·6	302·8	304·4	12th	296·6	295·2	9th	299·7	299·0	-0·4	318	- 49
1061a	Derby	17 18	123 40	16·2	1006·0	1007·8	+0·2	307·6	312·2	26th	299·0	296·3	4th	303·3	..	+0·1	49	-102
1062	Hall's Creek	18 13	127 46	373	966·5	1007·4	+0·3	308·2	311·9	6th,7th	296·8	294·1	16th	302·5	302·1	-0·2	140	+ 24
1063	Darwin	12 28	130 51	29·6	1004·0	1007·3	+1·0	304·1	307·0	12th	296·7	295·1	24th	300·4	299·4	-1·2	262	- 64
1064	Daly Waters	16 16	133 23	211	983·0	1006·2	+0·7	309·3	313·0	6th	296·7	294·7	20th	303·0	299·9	+0·3	147	- 12
1065	Palmerville	15 56	144 8	210	985·1	1008·6	+1·6	304·1	306·9	6th, 23rd	295·4	293·6	10th	299·8	..	-0·8	412	+158
1066	Georgetown, Queensland	18 22	143 32	302	975·7	1009·3	+1·3	304·8	308·6	7th,9th	294·8	291·9	1, 2, 3	299·8	..	-1·1	298	+104
1066a	Willis Island	16 18	149 59	8·5	1007·7	1008·7	+1·6	302·8	304·9	23rd	298·2	295·8	15th	300·4	300·8	-0·4	242	- 6
1067	Samarai	10 37	150 40	6·1	..	1010·2	+2·2	305·9	..	..	297·7	..	..	301·8	301·5	+1.0	206	+ 1
1070	Vila, New Hebrides	17 44	168 19	57·0	1002·7	1009·2	..	301·9	304·0	5th	294·2	293·0	1st	298·0	297·5	..	269	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1006·1	1009·3	..	303·0	304·1	12, 14, 23	296·7	295·8	Sev. dates	299·8	299·5	..	165	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1009·1	1009·5	+1·8	303·4	307·4	16th	296·4	295·2	2,6,19	299·9	299·6	+0·1	507	+235

BETWEEN LATITUDE 20° S. AND 30° S.

FEBRUARY - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	..	1010·3	..	302·8	303·9	13th	296·0	292·8	6th	299·4	298·9	..	234	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1013·3	1016·1	+1·9	292·9	294·7	16th	287·7	286·0	Sev. dates	290·3	290·1	-0·8	0	0
1122	Antofagasta	23 42	70 24	94	1003·8	1014·8	+0·5	296·7	298·0	Sev. dates	289·6	287·0	24th	293·1	293·0	-1·0	0	0
1123	Catamarca	28 29	65 47	528	951·5	1011·0	+3·5	305·8	314·3	5th	291·4	285·9	24th	298·6	298·0	-0·8	31	- 26
1124	Salta	24 46	65 24	1173	883·1	1010·5	+1·3	298·7	306·9	14th	286·6	282·3	18th	292·6	292·2	-2·4	84	- 62
1125	Goya	29 9	59 15	37	1008·7	1013·1	+3·1	305·8	313·5	5th	291·6	285·0	19th	298·7	298·0	-0·3	97	- 9
1126	Asuncion	25 17	57 42	113	997·0	1009·9	+0·4	305·8	310·5	1st,4th	294·4	290·3	9th,26th	300·1	298·8	-1·3	..	..
1127	Curityba	25 25	49 17	908	913·5	1013·4	+1·1	298·4	303·8	8th	289·2	284·8	22nd	293·8	292·6	-0·5	204	+ 56
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1010·0	1012·1	+0·4	300·7	308·6	6th	295·8	293·9	26th	298·2	298·3	-0·3	65	- 49
1139	Windhoek	22 34	E. 17 6	1727	828·3	1009·2	..	297·0	298·9	25th	288·2	285·5	18th	292·6	291·8	-2·9	130	+ 49
1140	O'Okiep	29 36	17 52	933	909·0	1010.2	+0·7	304·2	310·1	1st	290·6	282·4	4th	297·4	296·9	+1·4	18	+ 10
1141	Kimberley	28 44	24 46	1218	879·7	1010·5	+0·6	301·1	305·2	10th, 28th	289·4	285·6	5th	295·3	295·0	-1·4	63	- 4
1141a	Johannesburg	26 11	28 4	1806	823·0	1012·7	-0·3	296·9	299·8	27th	285·7	280·0	26th	291·3	290·8	-0·4	28	-105
1142	Bulawayo	20 9	28 35	1349	866·0	1009·9	+0·9	299·9	303·6	4th	288·9	284·7	27th, 28th	294·4	293·8	+0·1	38	- 63
1143	Durban	29 52	31 3	15·2	1013·1	..	..	300·3	303·9	12th	294·1	291·2	27th	297·2	296·7	..	97	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1012·7	-1·0	303·6	311·3	4th	294·1	292·0	28th	298·9	298·1	-0·3	68	- 69
1145	Tuléar	23 20	43 40	6	..	1008·3	..	304·8	306·4	24th	294·4	290·0	20th	299·6	..	..	98	..
1146	Fort Dauphin	25 1	46 58	14	..	1010·6	..	301·0	303·5	3rd	295·3	291·0	22nd	298·1	297·7	..	293	..
1147	Mauritius	20 6	57 33	55·2	1005·1	1011·4	+0·6	302·3	303·9	28th	295·5	293·9	6th	298·9	298·4	-0·4	30	-161
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

FEBRUARY - ZONE 11 (AUSTRALIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1005·2	1005·7	-0·7	308·3	314·1	10th, 12th	297·6	294·8	26th	303·0	..	+0·2	67	+ 37
1160	Cue	27 27	117 52	454	960·0	1009·2	+0·8	312·1	316·9	21st, 26th	298·7	293·6	9th	305·4	..	+2·8	0	- 20
1161	Nullagine	21 53	120 5	386	964·7	1006·6	+0·4	311·2	314·1	23rd	297·8	293·0	14th	304·5	..	+0·5	41	- 21
1162	Laverton	28 40	122 23	466	958·0	1008·6	-2·2	311·3	317·4	5th	296·8	290·2	28th	304·1	*303·9*	+3·6	0	- 26
1163	Alice Springs	23 38	133 35	579	944·5	1007·1	+0·2	308·6	314·1	9th	293·3	287·4	6th, 7th	300·9	*301·1*	0·0	22	- 17
1164	William Creek	28 55	136 21	76·2	1002·4	1010·9	+0·3	309·7	315·2	9th	294·0	289·1	4th	301·9	*301·5*	+0·6	4	- 7
1164a	Boulia	22 55	139 38	146	991·1	1007·2	+0·9	308·8	313·5	8th	296·2	292·6	20th	302·4	*302·6*	-1·3	186	+141
1165	Thargomindah	27 58	143 43	123	995·4	1009·1	+0·3	308·9	313·3	28th	295·9	291·3	22nd	302·4	*302·1*	-0·1	16	- 22
1166	Mitchell	26 32	147 52	336	973·6	1011·4	+1·4	304·4	308·9	16th	290·8	285·4	5th	297·7	..	-1·3	79	- 2
1167	Rockhampton	23 24	150 30	11·3	1010·2	1011·5	+1·3	303·6	309·1	4th	294·7	292·1	21st	299·1	*298·5*	-0·6	413	+212
1168	Brisbane	27 28	153 2	41·8	1009·3	1013·7	+1·1	301·4	306·9	4th	292·4	289·7	10th	296·9	*296·6*	-0·8	410	+249
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1014·9	1016·8	+3·5	297·2	298·7	27th	292·2	289·1	15th	294·8	*294·4*	-0·4	14	-123

FEBRUARY - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1221	Juan Fernandez	S. 33 37	W. 78 52	6	1020·0	1020·7	+3·1	294·6	297·0	23rd	289·0	287·5	25th, 28th	291·8	*291·5*	-0·4	24	+ 7
1221a	Punta Tumbes	36 37	73 6	120	1001·2	1015·6	+1·4	291·0	293·0	3rd	284·5	282·0	6th	287·7	*287·5*	-0·5	15	+ 6
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·8	1015·7	+1·5	293·6	297·2	9th	285·4	282·6	26th	289·5	*289·3*	-1·5	1	+ 1
1222a	Santiago	33 27	70 42	520	954·3	1013·5	+1·5	300·9	303·7	9th	284·3	282·2	27th	292·6	*292·0*	0·0	0	- 2
1223	Cordoba	31 25	64 12	423	964·3	1012·6	+2·5	304·0	312·7	13th	287·3	280·8	19th	295·6	295·0	-0·5	45	- 62
1224	Fortin Mercedes	39 31	62 40	26	1009·6	1012·8	..	301·5	311·7	11th	284·3	276·4	18th	292·9	292·9	..	7	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1010·8	1014·8	+2·1	301·4	310·7	3rd	288·8	280·2	28th	295·1	294·7	-0·8	27	- 41
1226	Montevideo (Prado)	34 52	56 12	24·9	1011·3	1014·6	+2·0	300·3	310·9	4th	288·5	280·5	20th	294·4	294·2	-1·1	54	- 20
1226a	Porto Alegre	30 2	W. 51 13	23·5	1012·4	1013·8	+1·2	300·3	309·9	2nd	291·9	287·0	20th	296·1	295·7	-1·9	169	+ 86
1239	Cape Town	33 56	E. 18 29	12·2	..	1013·5	+0·5	301·8	310·9	22nd	290·1	286·9	5th	296·0	*294·5*	+1·7	12	- 3
1240	Klaver	31 47	18 37	41·8	1008·7	1013·9	-1·0	306·5	316·2	15th	290·7	286·0	5th	298·6	..	+1·6	11	+ 5
1241	Riversdale	34 6	21 16	105	1004·6	1016·8	..	302·7	314·1	26th	289·1	282·2	20th	295·9	..	+1·0	26	- 7
1242	East London	33 1	27 54	45·4	1009·1	1014·4	+1·0	297·4	301·3	2nd	290·8	286·8	20th	294·1	..	-0·1	153	+ 94
1259	Perth (Observatory)	31 57	115 51	60·0	1004·7	1011·7	-1·6	304·4	315·7	25th	292·7	285·1	7th	298·6	*298·0*	+2·3	4	- 7
1260	Katanning	33 42	117 35	310	977·4	1012·4	-1·8	304·8	312·2	26th	288·1	279·7	9th	296·4	..	+2·1	6	- 8
1261	Coolgardie	30 57	121 10	423	963·9	1010·5	-1·8	309·0	315·9	5th, 26th	295·0	286·1	28th	302·0	*301·8*	+4·4	0	- 22
1262	Eucla	31 45	128 58	4·6	1012·8	1013·4	-0·8	300·6	319·1	6th	290·2	285·2	11th	295·3	*294·6*	+0·7	4	- 14
1263	Streaky Bay	32 48	134 13	13·1	1013·2	1014·5	+0·2	302·8	313·0	6th, 7th	290·0	283·0	3rd	296·4	*295·6*	+0·7	5	- 7
1264	Adelaide	34 56	138 35	42·7	1010·0	1015·1	+0·8	303·5	315·7	8th	289·9	283·8	4th	296·7	*296·2*	+0·4	4	- 14
1265	Melbourne	37 49	144 58	35·1	1011·0	1015·2	+0·7	298·6	311·8	8th	287·4	283·0	27th	293·0	*292·6*	0.0	28	- 16
1266	Bourke	30 13	145 58	110	1001·1	1013·4	+0·8	308·2	313·0	Sev. dates	292·9	287·4	4th	300·6	..	-0·8	20	- 20
1267	Sydney	33 51	151 13	42·1	1009·0	1013·9	0·0	297·7	305·2	24th	291·2	287·4	27th	294·4	*294·3*	-0·3	218	+111
1268	Lord Howe Island	31 20	159 0	4·9	1014·3	1014·9	+0·3	298·1	302·1	3rd	292·7	289·2	9th, 10th	295·4	..	-0·3	152	+ 36
1271	Auckland	36 51	174 48	40·8	..	1016·4	+1·2	294·9	296·9	13, 16, 27	288·7	285·8	10th, 19th	291·8	..	-0·6	208	+131
1272	Napier	39 29	176 55	1·5	..	..	..	293·6	300·2	28th	286·6	281·1	23rd	290·1	..	-1·1	177	+106

FEBRUARY - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	49·4	1014·2	1020·1	+8·1	..	..	..	..	..	..	..	..	..	58	- 1
1321	Isla Guafo	43 34	74 45	140	1001·2	1018·1	+2·3	286·3	289·5	22nd	283·2	279·5	5th	284·7	284·9	-0·9	46	- 17
1322	Punta Galera	40 1	73 44	40	1013·1	1017·9	+2·3	289·0	293·1	17th	282·7	277·8	27th	285·9	285·8	-0·7	71	+ 1
1323	Sarmiento	45 33	69 1	272	978·4	1010·6	+1·5	294·4	302·9	23rd	281·1	274·5	17th	287·7	287·8	-2.2	11	+ 2
1324	Puerto Madryn	42 46	W. 65 2	14	1010·0	1011·1	..	299·2	310·5	11th	284·4	277·0	18th	291·8	291·2	-1·1	11	- 1
1365	Launceston	41 27	E. 147 10	81·1	1005·4	1014·2	+0·7	298·2	305·2	9th	284·6	279·1	15th	291·4	*290·1*	+0·5	18	..
1366	Hobart	42 53	147 20	53·9	1007·6	1013·9	+0·9	295·3	310·3	9th	284·9	281·2	16th	290·1	*288·8*	+0·4	32	- 6
1369	Invercargill	46 25	168 21	3·7	..	..	..	292·6	301·1	6th	282·4	275·2	10th	287·5	..	+0·6	54	- 22
1370	Alexandra	45 15	169 24	159	..	..	..	296·7	304·5	12th	284·3	278·0	23rd	290·5	290·2	..	45	..
1371	Dunedin	45 52	170 31	6·1	..	1016·3	+3·6	292·9	303·6	25th	283·2	278·0	23rd	288·1	..	+0·9	70	- 1
1371a	Christchurch	43 32	172 39	7·6	..	1015·9	+2·4	293·1	304·9	5th	284·2	275·9	19th	288·7	..	-0·3	39	+ 5
1372	Wellington	41 16	174 46	127	1001·1	1016·2	+1·7	293·0	297·7	2nd	285·9	281·5	23rd	289·5	288·6	+0·3	89	+ 9

FEBRUARY - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	1002·3	1009·0	+6·3	284·4	285·6	20th	283·1	282·0	8th	283·7	283·7	+2·5	151	- 92
1422	Magallanes	53 10	70 54	8	1005·9	1006·9	+6·4	286·9	293·0	22nd	278·2	274·6	7th	282·5	282·5	-0·8	8	- 21
1423	Punta Dungeness	52 24	68 26	5	1005·1	1005·7	+5·8	286·8	291·6	22nd	277·6	274·0	6th, 7th	282·2	282·6	-1·9	9	- 8
1424	Santa Cruz	50 1	68 31	13	1008·4	1009·9	+5·6	290·2	298·8	23rd	280·2	275·4	7th	285·2	284·2	-3·0	67	+ 58
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1003·5	+2·3	283·3	287·4	25th	276·9	271·9	6th, 8th	280·1	..	-2·3	113	+ 57
1426	Cape Pembroke	51 41	57 42	21·3	1000·8	1003·4	+2·1	282·9	288·0	25th	277·3	272·4	8th	280·2	280·5	-2·1	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	990·7	991·2	-4·6	281·2	290·3	25th	273·7	269·3	17th	277·5	277·3	-1·1	149	+ 39

FEBRUARY - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1527	South Orkneys	S. 60 43	W. 44 47	7	992·2	993·1	+1·5	273·7	280·2	23rd	270·4	266·6	15th	272·1	272·0	-1·3	61	+ 18
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF MARCH 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

MARCH - ZONE 0

BETWEEN LATITUDE 90°N. AND 80°N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1018·4	1019·2	..	..	273·5	..	..	242·0	..	..	*258·7*	..	2	..

MARCH - ZONE 1

BETWEEN LATITUDE 80°N. AND 70°N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1022·7	1023·1	0·0	252·5	269·9	..	245·0	236·0	..	248·7	*249·0*	-0·5	4	- 2
105	Barrow	71 23	156 17	4·6	..	1022·3	+ 0·1	247·7	267·4	28th	243·7	237·4	11th	245·7	..	-1·3	3	0
121	Pond Inlet	72 43	78 30	4·0	..	1013·9	..	243·3	253·0	31st	234·4	226·9	27th	238·9	*238·3*	-4·2	0	..
125	Upernivik	72 47	56 7	19·2	1006·3	1008·9	- 3·5	256·3	268·9	15th	247·9	240·0	6th, 7th	252·1	*251·1*	-0·6	0	-17
131	Myggbukta	73 29	21 34	3·2	..	1007·6	..	..	270·7	10th	251·6	242·3	16th	..	*257·5*	..	31	..
132	Scoresbysund	70 29	21 58	16·9	1005·6	1007·8	- 7·1	263·6	269·0	25th	255·5	248·9	10th	259·5	*259·8*	+0·7	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	999·9	1002·8	- 7·6	..	275·4	6th	266·7	261·2	25th	..	*269·5*	+0·8	23	-11
139	Svalbard Radio	78 13	E. 15 38	53·0	1002·8	1009·6	+ 0·1	..	276·0	26th	263·7	254·5	13th	..	*266·4*	..	12	..
140	Björnoen	74 28	19 17	29·2	1003·6	1007·3	+ 0·1	..	276·7	26th	268·0	257·6	13th	..	*270·3*	+5·4	50	+14
141	Ingoy	71 4	24 9	4·3	1008·0	1008·5	+ 0·5	..	279·3	30th	270·0	263·4	12th	..	*272·0*	+1·4	21	-32
142	Sletnes	71 5	28 14	10·2	1009·3	1010·6	+ 4·3	..	277·0	30th	267·0	258·4	16th	..	*270·0*	..	11	..
143	Vardö	70 22	31 6	12·1	1011·1	1012·6	+ 5·7	..	281·4	30th	267·5	261·2	16th	..	*270·2*	+1·9	22	-32
147	Malye Karmakouly	72 23	52 44	15·3	1017·6	1019·6	+ 9·6	..	273·0	..	..	251·7	..	..	*261·5*	+3·9	7	- 5
148	Vaigatch	70 24	58 48	11·2	1020·0	1021·5	+12·0	262·0	272·4	..	255·1	243·5	..	258·5	*258·7*	+3·6	5	0
149	Russian Harbour	76 14	62 39	9·3	1019·1	1020·3	..	..	274·5	..	..	249·3	..	..	*262·5*	..	1	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1021·5	1022·6	..	..	273·1	..	..	240·4	..	..	*256·8*	..	2	..
153	Dikson	73 30	80 23	13·0	1024·2	1026·0	+15·2	255·0	269·9	..	248·1	239·2	..	251·5	*251·6*	+2·6	3	- 1
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165.	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	1023·4	1024·4	..	..	257·7	..	..	233·2	..	..	*242·3*	..	1	..

MARCH - ZONE 2

BETWEEN LATITUDE 70°N. AND 60°N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1022·3	1023·3	..	249·9	268·7	..	243·1	231·7	..	246·5	*246·9*	..	9	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	?256·4	?243·0	3rd	..	..	..	1	..
203	Nome	64 30	165 24	6·7	1014·5	1015·6	+ 3·1	265·5	275·2	30th	256·8	239·1	2nd	261·1	*261·9*	+0·8	18	- 5
204	Bethel	60 45	161 47	11·6	..	1013·2	+ 5·1	271·2	284·7	29th	260·6	243·0	2nd	265·9	..	+3·5	8	-13
205	Holy Cross	62 16	159 50	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
206	Tanana	65 10	152 6	69·5	..	..	..	266·6	277·4	27, 30, 31	252·4	229·1	4th	259·5	..	+1·2	2	-15
207	Fairbanks	64 51	147 39	138	999·0	1017·6	..	268·7	283·0	30th	251·9	233·6	4th	260·3	*261·8*	-0·3	11	- 8
208	Cordova	61 31	145 36	13·1	..	1013·2	+ 6·8	277·7	282·4	31st	270·9	259·1	5th	274·3	..	+1·2	165	-56
209	Dawson	64 4	139 29	324	979·3	1022·1	..	265·2	277·4	29th	249·7	229·7	6th	257·4	*257·8*	-0·3	13	0
210	Aklavik	68 14	134 50	7·6	1020·3	1021·4	..	253·7	269·1	29th	243·0	229·7	15th	248·3	*248·6*	..	30	..
211	Fort Good Hope	66 15	128 38	65·2	1018·7	1027·7	..	257·2	270·2	29th	243·1	230·8	15th, 16th	250·1	*251·0*	+0·3	5	-12
212	Fort Simpson	61 52	121 15	126	1003·7	1020·7	..	263·7	274·7	12th	248·4	232·4	7th	256·1	*256·3*	+0·8	15	+ 3
213	Hay River	60 51	115 57	161	999·6	1021·2	..	262·7	281·9	10th	248·7	234·7	24th, 25th	255·7	*255·9*	+0·3	7	- 6
214	Coppermine	67 49	115 10	4·6	1018·9	1019·5	..	250·7	265·8	29th	243·1	235·2	1, 19, 20	246·9	*246·9*	..	10	..
218	Chesterfield	63 45	91 50	4·0	1011·7	1012·3	..	245·7	259·7	30th	239·6	231·9	17th, 18th	242·7	*242·9*	-2·9	4	..
221	Nottingham Island	63 7	77 56	16·5	1008·1	1010·3	..	251·1	263·6	31st	244·9	238·0	19th	248·0	*248·0*	..	3	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	998·0	1002·2	- 7·8	..	..	..	255·2	246·9	26th	..	*258·3*	+1·5	0	-12
226	Godthaab	64 10	51 43	20	..	..	..	267·5	280·8	9th	260·0	254·9	28th, 29th	263·7	*264·3*	-1·0	10	-35
227	Ivigtut	61 12	48 10	30·0	996·4	1000·3	- 4·3	269·7	279·0	7th	260·6	254·6	24th	265·1	*265·4*	-2·9	44	-42
229	Angmagsalik	65 36	37 33	29·3	996·6	1000·3	- 6·4	272·0	276·8	10th	265·3	256·7	6th	268·7	*268·6*	+2·9	51	-20
231	Stykkisholm	65 5	22 46	25	..	999·8	- 6·1	274·0	277·7	24th	269·8	266·8	19th	271·9	*271·6*	+0·9	55	+ 5
232	Vestmanno	63 24	20 17	122	..	998·8	- 5·1	276·0	279·6	25th	271·9	265·9	6th	273·9	*274·0*	+0·2	83	-30
233	Grimsey	66 33	18 1	22	..	1000·0	- 7·0	273·6	278·5	28th	269·9	269·2	6th	271·7	*271·4*	+1·7	1	-16
234	Teigarhorn	64 41	14 22	18	..	1000·4	- 5·5	276·1	280·9	25th	270·2	265·6	19th	273·1	*273·1*	+1·4	106	+25
235	Højvig	62 3	6 45	22·9	999·0	1001·8	- 4·9	278·1	282·0	25th	274·5	270·9	21st	276·3	*276·6*	+0·4	104	-20
236	Lerwick	60 9	W. 1 8	48·8	..	1001·5	- 5·5	279·1	281·3	2nd, 28th	275·6	273·0	12th, 15th	277·3	*277·5*	0·0	77	- 3
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	998·5	1004·0	- 5·4	279·8	285·0	21st	273·7	268·2	14th	276·7	*276·6*	+0·9	135	+14
238	Ona	62 52	6 33	14·6	1001·4	1003·2	- 4·8	..	282·1	30th	274·9	271·1	14th	..	*276·7*	+1·2	41	-32
239	Trondheim	63 26	10 25	63·8	997·1	1005·0	- 3·8	277·2	282·8	29th	270·7	261·8	12th	273·9	*274·2*	+2·0	12	-46
240	Bodö	67 17	14 26	17·0	1003·6	1005·7	- 1·1	..	281·6	30th	271·1	262·0	16th	..	*273·4*	+2·0	14	-44
241	Haparanda	65 50	24 9	9·2	1011·5	1012·7	+ 2·3	270·9	277·0	28th	263·7	251·0	16th	267·3	*267·6*	+2·7	48	+22
242	Helsingfors	60 10	24 57	11·7	1011·1	1012·6	+ 0·1	273·1	276·5	26th	269·6	257·8	12th	271·3	*271·4*	+2·3	44	+ 9
242a	Kuopio	62 55	27 40	233	984·2	1013·8	+ 1·2	271·1	279·6	31st	266·1	256·2	11th	268·6	*268·5*	+1·4	44	+ 9
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

MARCH - ZONE 2. cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70°N. AND 60°N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1013·4	1014·3	+ 6·0	269·0	279·0	31st	259·8	242·8	7th	264·4	264·9	- 0·2	11	0
244	Petrozavodsk	61 49	34 22	42·5	1009·9	1015·2	+ 0·4	272·1	279·8	31st	265·0	246·4	14th	268·6	268·7	+ 1·3	19	- 12
245	Arkhangelsk	64 34	40 31	6·3	1015·6	1016·4	+ 4·1	269·1	276·6	24th	261·6	246·4	1st	265·4	265·4	+ 0·2	25	+ 5
246	Mezen	65 50	44 16	17·4	1015·0	1017·2	+ 6·5	267·7	275·9	24th	258·8	239·6	7th	263·2	263·5	0·0	29	+ 20
247	Oust-Tsylma	65 25	52 18	73·8	1009·9	1019·8	+ 6·0	267·6	275·6	28th	259·2	240·4	7th	263·4	263·3	+ 1·2	17	+ 1
248	Tcherdyn	60 24	56 31	206·5	995·9	1022·9	+ 6·1	268·7	275·0	19th	260·0	247·5	5th	264·4	264·0	- 0·9	12	- 16
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1020·7	1022·4	+12·8	261·6	271·4	..	254·8	243·2	..	258·2	258·5	+ 4·0	3	- 2
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1023·0	1029·1	+12·8	263·1	272·6	15th	251·5	236·0	10th	257·3	257·9	+ 1·6	6	- 5
261	Viliouisk	63 47	121 35	120	..	..	..	259·1	267·7	3rd	246·4	231·3	8th	252·8	252·4	- 0·2	8	+ 1
262	Iakoutsk	62 1	129 43	108	1007·0	1021·8	+ 1·7	258·3	267·2	3rd	242·8	230·7	8th	250·6	250·3	- 0·2	1	- 4
263	Verkhoiansk	67 33	133 24	100	1006·2	1020·5	+ 3·0	249·5	267·1	3rd	231·8	221·8	9th	240·6	241·0	- 1·0	4	+ 2
264	Petropavlovskoe	60 25	134 28	?163	996·8	1019·3	..	260·3	269·6	22nd	242·6	229·4	2nd	251·4	251·0	..	2	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	258·0	273·4	27th	250·7	235·3	4th	254·4	254·1	+ 0·3	..	..
		N.	E.															

MARCH - ZONE 3

BETWEEN LATITUDE 60°N. AND 50°N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1005·7	- 1·1	272·2	277·4	25th	267·2	251·3	2nd	269·7	..	+ 0·1	33	- 23
303	Dutch Harbour	53 55	166 30	4·0	1002·7	1003·0	- 3·3	277·2	281·3	14th	272·1	261·9	1st	274·7	274·8	+ 0·9	296	+170
305	Dillingham	59 0	158 28	24·4	..	..	..	275·1	285·2	26th	262·8	247·4	2nd	268·9	..	+ 1·8	..	..
306	Kodiak	57 48	152 22	4·6	1009·5	1010·1	+ 4·5	277·3	283·0	25th,27th	270·1	258·0	3rd	273·7	273·9	+ 0·1	124	+ 35
309	Sitka	57 3	135 19	4·6	..	..	..	280·3	286·9	10th	272·3	266·9	5th	276·3	..	+ 0·7	140	- 3
310	Prince Rupert	54 18	130 18	51·8	1010·1	1016·5	+ 3·9	281·8	290·2	10th	274·4	269·7	5th	278·1	278·4	+ 1·2	206	- 30
311	Prince George	53 50	122 48	570	950·1	1019·8	..	279·4	288·0	10th	267·1	256·3	7th	273·3	273·6	+ 1·7	48	+ 15
312	Kamloops	50 41	120 20	385	974·8	1021·8	+ 2·7	283·5	291·3	19th	272·7	268·0	7th	278·1	278·3	+ 1·7	27	+ 19
313	Calgary	51 2	114 2	1079	891·3	1019·8	+ 3·7	275·6	291·9	10th	265·6	255·8	29th	270·6	270·5	+ 1·3	36	+ 19
314	Fort Smith	60 0	111 52	207	993·4	1021·1	..	264·5	283·0	2nd,3rd	247·1	230·8	16th,26th	255·8	256·1	- 0·4	11	+ 1
315	Prince Albert	53 10	105 45	436	965·6	1021·5	+ 2·5	270·4	284·7	11th	258·3	242·4	26th	264·3	264·2	+ 1·2	21	- 1
316	Qu'Appelle	50 31	103 56	654	939·4	1020·4	+ 0·7	273·4	286·3	31st	262·8	251·3	9th	268·1	267·6	+ 3·9	9	- 17
317	Minnedosa	50 15	99 50	515	956·2	1021·7	+ 2·7	270·1	279·7	12th,31st	259·0	248·6	22nd	264·6	264·2	+ 0·8	4	- 13
318	Berens River	52 18	97 2	219	..	..	..	266·2	278·6	2nd	249·8	238·0	24th,29th	258·0	..	- 4·2	18	- 4
318a	Churchill	58 46	94 13	13·1	1015·9	1017·7	..	254·4	268·6	31st	246·5	238·0	21st	250·5	250·4	..	2	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	252·8	235·8	18th,21st	..	..	..	28	- 16
320	Moosonee	51 13	80 31	8·8	..	1019·5	..	265·5	278·6	3rd,5th	252·8	237·4	11th	259·1	258·8	..	13	..
321	Fort George	53 50	79 5	97·5	..	..	..	260·4	275·8	2nd,3rd	246·5	229·1	21st	253·5	253·8	- 2·3	23	..
322	Mistassini Post	50 30	73 55	383	..	..	..	266·0	277·4	5th	252·2	236·9	19th	259·1	..	- 4·2	15	- 34
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	269·2	275·8	9th	255·4	244·1	9th,12th	262·3	..	- 1·8	79	+ 3
326	Belle Isle	51 53	55 23	130	996·9	1013·9	+ 4·0	265·1	271·3	4th,6th	260·1	253·6	10,13,20	262·6	262·8	- 2·6	68	- 21
										Sea Temp.								
331	55°-50°N., 30°-25°W.	..	..	..	..	..	..	..	..	.. ..	..	..	..	..	..	..	..	..
333	53°-48°N., 20°-15°W.	††49 00	†† 16 30	§(58-61)	..	1009·5	..	..	..	284·0 +0·2	..	..	..	..	282·9	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	†† 17 00	§(45-52)	..	1006·6	..	..	..	281·5 +0·3	..	..	..	..	279·8	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1003·8	1005·5	- 7·3	282·8	285·6	31st	278·1	274·2	27th	280·5	280·6	+ 0·2	148	+ 37
335	Aberdeen	57 10	W. 2 6	26·0	999·3	1002·5	- 6·9	280·6	287·6	24th	274·6	271·6	14th	277·6	277·6	+ 0·3	28	- 32
336	Greenwich	51 29	0 0	46·3	..	1005·9	- 7·4	282·8	286·9	25th	274·6	271·3	1st,2nd	278·7	278·3	- 0·2	55	+ 11
337	Uccle	50 48	E. 4 22	100	994·7	1007·0	- 7·6	282·6	287·1	31st	274·2	268·9	2nd	278·4	277·9	- 0·1	68	+ 7
338	De Bilt	52 6	5 11	3·0	1005·9	1006·3	- 6·9	282·1	285·7	12th	274·5	268·5	1st,2nd	278·3	277·8	+ 0·2	57	+ 7
338a	Hamburg	53 33	9 58	40·3	1002·0	1007·0	- 5·8	281·2	286·5	21st	275·3	271·1	1st	278·3	277·7	+ 1·3	42	- 10
339	‡ Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1008·4	1009·0	- 3·3	279·3	282·1	20th	275·0	273·1	10th	277·1	276·8	+ 2·9	60	+ 24
340	Potsdam	52 23	13 4	84·9	997·9	1008·3	- 5·0	282·6	288·0	31st	274·6	270·8	10th	278·6	278·1	+ 1·3	19	- 23
340a	Uppsala	59 51	17 38	24	1006·3	1009·3	- 2·1	275·5	282·1	21st	271·4	267·0	15th	273·5	273·2	+ 2·5	65	+ 36
341	Warsaw	52 13	21 3	88·3	1000·2	1011·1	- 4·1	281·0	287·2	21st	274·8	269·2	6th	277·9	277·6	+ 3·8	31	+ 12
342	Tartu	58 23	26 43	80·8	1002·5	1012·7	- 0·4	274·5	278·7	19th	270·1	259·5	2nd,13th	272·3	272·2	+ 2·4	57	+ 33
343	Leningrad	59 58	30 17	8·6	1013·0	1014·1	+ 1·2	273·7	277·5	22nd	268·3	253·6	13th	271·0	271·0	+ 2·2	21	- 2
344	Moscow	55 50	37 33	167·2	997·6	1018·8	+ 1·7	273·5	279·7	17th	267·8	252·8	3rd	270·6	270·7	+ 2·0	29	- 2
345	Saratov	51 34	46 0	134·9	1005·4	1022·9	+ 3·4	269·1	280·1	15th	262·7	250·3	8th	265·9	266·0	- 0·5	37	..
346	Kazan	55 47	49 8	82·4	1011·6	1022·3	+ 1·8	269·7	275·4	18th	262·7	250·3	1st	266·2	266·1	- 0·7	7	- 15
347	Orenburg	51 45	55 6	109·1	1012·3	1026·8	+ 2·8	267·0	275·0	21st	256·1	247·8	8th	261·6	261·6	- 3·6	13	- 10
348	Perm	58 1	56 16	159·3	1003·0	1023·7	+ 4·0	271·0	278·2	18th	260·7	248·5	5th	265·8	265·3	- 0·6	21	- 8
349	Sverdlovsk	56 50	60 38	281·1	988·7	1025·1	+ 4·1	270·3	283·8	18th	258·5	244·1	2nd	264·4	263·8	- 1·8	18	+ 8
350	Tobolsk	58 12	68 14	?100	1013·6	1026·8	+ 6·5	268·8	280·5	19th	258·1	248·5	2nd	263·4	263·0	- 1·0	3	- 13
351	Akmolinsk	51 10	71 26	353	984·8	1030·9	+ 3·2	264·8	273·6	16th	251·7	244·6	28th	258·2	258·2	- 3·7	5	- 8
352	Omsk	55 1	73 20	104·8	1014·6	1028·7	+ 4·7	264·8	273·2	20th	253·6	246·4	26th	259·2	259·3	- 1·9	8	..
353	Barnaoul	53 20	83 48	158·2	1008·7	1029·6	+ 1·8	268·5	278·7	13th	255·2	243·2	25th	261·8	261·7	- 1·0	17	+ 3
354	Tomsk	56 30	84 58	123	1011·0	1027·2	+ 2·2	269·5	276·0	14th	256·4	243·9	25th	263·0	262·6	+ 0·2	21	- 3
355	Minousinsk	53 42	91 42	249	997·8	1031·1	+ 3·3	265·4	275·4	15th	250·6	239·1	1st	258·0	258·1	- 5·0	1	- 4
356	Eniseisk	58 27	92 10	78	1017·0	1027·5	+ 4·4	268·6	276·5	14th	251·6	234·2	24th	260·1	260·0	- 2·4	11	- 2
357	Irkutsk	52 16	104 19	467	969·0	1029·7	+ 2·4	268·3	275·1	31st	254·0	245·5	12th	261·2	260·9	- 2·0	6	- 1
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	938·3	1023·4	- 0·6	268·0	272·7	9th	251·9	241·6	15th	260·0	260·1	- 0·9	9	+ 6
360	Nertchinskii Zavod	51 19	119 37	621	940·8	1020·3	- 2·9	..	..	..	253·2	240·8	8th	..	259·5	+ 0·3	8	+ 3
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
‡See Table of Authorities, Remarks, pages 105-15.
§ Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
†† Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

MARCH - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	969·6	1019·1	-1·3	265·0	271·9	23rd	252·9	237·6	9th	259·0	259·7	+0·5	1	- 4
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	996·2	1014·6	-4·2	269·1	275·2	24th	258·1	251·2	9th	263·6	263·4	-0·2	14	+ 6
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	253·2	241·3	..	..	259·6	..	12	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1005·5	1011·1	-2·9	266·3	272·8	17th	255·9	241·3	4th	261·1	260·8	+0·8	35	+18
366	Okhotsk	59 21	143 17	5·5	1013·0	1013·7	-1·9	265·3	271·1	26th	254·9	247·4	6th	260·1	259·9	+1·2	3	- 1
368	Petropavlovsk (Phare)	52 53	158 43	87·1	989·5	1000·5	-6·7	272·3	275·4	25th	267·1	261·8	15th	269·7	269·4	+3·3	54	-33
369	Kluchevskoye	56 19	160 50	23·5	1003·9	1006·9	..	271·4	276·6	26th	261·7	245·5	16th	266·6	266·7	..	25	..
370	Nikolskoe	55 12	165 59	6·8	1001·1	1002·0	..	..	..	..	269·2	263·0	3rd	..	271·8	..	13	..
		N.	E.															

BETWEEN LATITUDE 50°N. AND 40°N.

MARCH - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1010·5	1019·0	+2·9	285·6	290·2	11th,13th	279·0	275·8	4th,5th	282·3	281·9	+2·9	105	+43
412	Portland, Oregon	45 32	122 41	46·6	1014·5	1020·0	+2·8	290·8	297·4	12th	281·0	276·3	17th	285·9	286·0	+5·0	132	+10
413	Macleod	49 44	113 24	953	..	..	..	277·9	289·7	11th,18th	268·6	257·4	9th	273·3	273·3	+2·4	60	+39
414	Helena	46 34	112 4	1257	875·0	1019·3	+3·4	282·3	290·8	12th	270·4	262·4	17th	276·3	276·6	+3·4	24	+ 4
414a	Salt Lake City	40 46	111 54	1329	870·6	1018·9	+4·2	288·9	294·7	19th	277·8	271·9	8th	283·3	283·5	+5·1	24	-28
415	Cheyenne	41 8	104 48	1857	813·1	1018·6	+3·9	282·8	291·3	19th	269·7	260·2	17th	276·2	276·4	+2·7	22	- 1
416	North Platte	41 8	100 45	860	919·0	1020·0	+3·1	284·7	298·6	16th	268·9	260·8	17th	276·8	277·0	+1·6	9	-12
416a	Bismarck	46 47	100 48	510	958·3	1021·0	+2·5	277·4	293·6	12th	264·4	253·6	9th	270·9	270·7	+2·4	16	-10
417	Winnipeg	49 53	97 7	232	991·0	1021·2	..	268·8	279·7	31st	257·6	244·7	26th	263·2	263·5	-0·4	30	+ 1
418	Duluth	46 47	92 6	345	976·6	1019·6	+1·7	271·9	281·9	4th	261·4	250·2	18th	266·7	266·4	-1·9	24	-16
419	Port Arthur	48 27	89 12	196	994·2	1019·5	+2·2	269·9	282·4	4th	260·6	248·6	22nd	265·3	265·0	-0·6	17	- 5
420	Chicago	41 47	87 35	205	995·6	1021·0	+4·1	277·1	290·8	13th	269·9	260·8	10th	273·5	273·2	-2·1	31	-35
421	Toronto	43 40	79 24	116	1006·8	1021·6	+4·0	274·5	284·7	13th	267·1	256·3	22nd	270·8	270·5	-0·9	68	+ 7
422	ø New York (Central Park)	40 47	73 58	47·4	1015·8	1021·8	+5·3	280·7	294·7	18th	271·2	262·4	12th,23rd	275·9	275·9	-0·6	114	+16
423	St. John, N.B.	45 17	66 4	36·3	1015·2	1019·8	..	274·7	280·8	17th,29th	266·6	256·3	12th,23rd	270·7	270·3	-0·3	115	0
424	S.W. Point, Anticosti	49 24	63 33	9·1	1016·8	1018·0	..	268·6	275·8	4th	258·8	246·9	8th	263·7	264·3	-3·2	48	+ 2
424a	Sable Island (Main Station)	43 57	60 6	7·6	1020·3	1021·3	..	275·0	279·7	5,18,28	270·3	265·8	23rd	272·7	272·8	-0·4	56	-57
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
430	50°-45°N., 35°-30°W.	††47 00	†† 32 00	§(53-54)	..	1018·6	..	..	..	285·0 -0·3	..	..	..	..	282·6	..	..	..
435	Madrid	40 24	3 41	667	935·0	1013·8	-3·2	285·3	290·9	6th	275·3	269·5	2nd	280·3	279·3	-1·3	30	- 6
436	Nantes	47 15	W. 1 34	36·5	1003·0	1007·5	-7·4	284·7	290·9	31st	276·7	269·7	2nd	280·7	280·4	+0·2	97	+34
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1002·1	1008·3	-6·7	283·5	290·4	31st	274·9	271·3	2nd	279·2	279·1	-0·2	51	+13
438	Marseille	43 18	5 23	75	..	1007·6	-5·9	287·9	292·4	30th	278·8	273·0	2nd	283·3	282·8	-0·2	23	-24
438a	Zürich	47 23	8 33	493	950·4	1009·4	-6·4	282·8	291·3	31st	274·3	270·0	6th	278·5	277·8	+0·6	53	-22
439	Rome	41 54	12 29	45·5	1003·2	1008·6	-4·6	289·3	293·2	28th	282·6	276·6	7th	285·9	285·7	+2·4	164	+91
440	Vienna	48 15	16 22	203	985·0	1009·6	-5·2	284·3	290·7	21st	276·2	271·4	9th	280·3	280·0	+2·7	16	-31
440a	Budapest	47 31	19 1	130	994·5	1010·3	-4·8	288·0	294·5	25th	278·2	271·6	7th	283·1	282·5	+3·9	18	-28
441	Sofia	42 42	23 20	553	947·8	1013·6	-4·2	287·1	293·9	23rd	276·5	268·9	6th	281·8	281·6	+3·5	6	-36
442	Bucharest	44 25	26 6	82	1004·3	1014·4	-1·6	286·1	295·6	22nd	275·6	269·2	7th	280·9	280·3	+2·3	2	-40
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	280·9	291·6	14th	274·8	268·2	4th	277·8	277·3	+1·7	2	-25
444	Novorossiisk	44 44	37 49	37·1	1012·6	1017·2	+0·6	284·7	293·4	18th	277·5	268·5	3rd	281·1	280·8	+1·7	27	-24
445	Tiflis	41 43	44 48	403·8	972·2	1020·9	+2·1	286·4	295·2	15th	276·4	271·9	6th	281·4	280·7	+1·0	25	- 4
446	Astrakhan	46 22	48 3	-16·4	1024·8	1022·8	+2·3	280·3	294·9	15th	269·0	260·1	3rd	274·6	273·9	+0·5	1	-10
447	Fort Alexandrovsk	44 31	50 7	-23·0	1025·4	1022·6	+2·9	280·1	293·6	19th	273·1	266·3	3rd	276·6	276·2	+0·8	1	- 9
448	Krasnovodsk	40 0	52 59	- 7·4	1021·2	1020·3	+1·9	285·6	295·8	19th	279·0	272·6	30th	282·3	282·1	+0·5	7	-12
449	Kasalinsk	45 46	62 7	66·7	1015·5	1024·1	+1·7	276·2	2 6·4	16th	266·0	254·2	6th	271·1	270·7	+0·6	2	-11
450	Tashkent	41 20	69 18	478·7	963·2	1020·2	-0·1	287·7	297·1	21st	277·0	272·2	31st	282·4	281·8	+1·1	66	+ 3
451	Andijan	40 44	72 20	496·3	961·4	1020·6	..	287·6	294·9	22nd	276·2	271·8	2nd	281·9	281·3	..	39	..
452	Alma Ata	43 15	76 55	847·8	923·2	1024·0	+0·7	279·9	289·3	8th	270·5	257·4	25th	275·2	274·9	..	71	+16
459	Peiping	40 0	116 22	84·5	1010·9	1021·5	..	281·7	290·3	23rd	270·9	264·1	1st	276·3	276·5	..	3	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1011·6	1017·2	-3·9	276·4	284·6	23rd	264·9	257·8	1st	270·7	270·5	-1·5	10	- 9
462	Joshin	40 40	129 12	31·9	1010·1	1014·1	-4·2	276·8	282·2	24th	268·6	261·6	5th	272·7	272·4	-1·2	40	+19
463	Yuki	42 20	130 24	63·8	1005·2	1013·3	-5·0	274·1	278·5	26th	266·9	262·0	9th	270·5	270·5	-1·1	49	+26
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1001·3	1004·8	-7·9	271·4	275·1	20th	261·9	251·1	6th	266·7	266·6	+1·2	47	+16
466	Nemuro	43 20	145 35	26·7	1004·2	1007·6	-5·9	274·2	278·1	21st	268·5	261·8	6th	271·3	271·4	+0·9	84	+29
466a	Syana	45 14	147 53	39·3	1001·1	1006·1	-6·5	272·7	278·9	21st	266·9	257·2	8th	269·8	269·9	+1·5	38	-24
		N.	E.															

BETWEEN LATITUDE 40°N. AND 30°N.

MARCH - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1013·2	1018·9	+0·8	293·1	300·2	11th	284·7	282·4	1st	288·9	288·0	+4·3	2	-78
512	Sacramento	38 35	121 30	20·1	1015·9	1018·6	+1·2	295·9	300·2	11th	282·9	280·2	1st	289·4	289·5	+4·0	3	-68
513	San Diego	32 43	117 10	26·5	1013·2	1016·2	-0·5	293·6	302·4	9th	285·5	281·9	13th	289·6	288·9	+3·0	6	-32
514	Modena	37 48	113 54	1668	835·7	1017·3	+3·7	291·4	295·8	14th	270·9	262·4	8th	281·2	281·2	+4·6	2	-25
515	Santa Fé	35 41	105 57	2138	788·3	1016·2	+3·7	287·6	294·1	29th	272·2	263·6	18th	279·9	280·1	+2·8	0	-20
516	Denver	39 45	105 0	1613	838·1	1017·9	+3·8	286·7	293·0	6th	272·4	262·4	17th	279·6	280·0	+2·8	25	+ 1
517	Abilene	32 23	99 40	530	957·0	1018·6	+2·9	293·1	306·3	22nd	277·8	269·1	18th	285·4	284·8	-0·8	82	+53
518	Saint Louis	38 38	90 12	173	999·6	1020·6	+3·2	283·3	295·8	13th	272·4	262·4	10th	277·9	277·6	-1·9	75	-14
519	Mobile	30 41	88 2	17·4	1018·3	1020·3	+2·1	292·4	298·6	8th	282·3	271·9	11th	287·3	287·2	-1·1	151	-13
520	Nashville	36 10	86 47	166	1001·0	1021·3	+2·7	287·1	296·9	17th	275·8	266·3	11th	281·4	281·4	-1·3	203	+73
521	Charleston	32 47	79 56	14·6	1019·3	1021·0	+2·5	291·0	298·0	8th	281·7	273·0	12th	286·3	286·5	-0·9	30	-56
522	Washington	38 54	77 3	34·1	1017·6	1022·0	+4·1	283·6	298·6	18th	272·7	264·1	1st	278·1	277·6	-1·0	106	+ 9
524	Bermuda	32 22	64 40	48·2	..	1022·2	..	294·7	298·1	29th	289·0	285·9	1st	291·9	291·3	+1·8	94	-27
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
øChange of normals, see Table of Authorities, pages 105-15.
†† Mean latitude and longitude of the observations to the nearest half degree.

MARCH - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1023·0	1027·6	+8·4	291·0	293·1	21st	285·7	282·7	28th	288·4	288·1	+1·1	32	-127
531	Horta	38 32	28 38	65	1019·7	1027·5	+6·5	290·4	293·8	13th	285·5	283·0	29th	287·9	287·7	+0·3	26	- 63
532	Ponta Delgada	37 44	25 40	22	1024·0	1026·6	+6·0	289·4	291·5	13th	285·1	282·6	29th	287·3	287·4	+0·3	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	35	- 81
533	Madeira (Funchal)	32 38	16 55	25	1020·0	1023·0	+4·1	291·5	294·5	19th	283·5	281·5	1st	287·5	*288·2*	-0·2	15	- 72
535	Lisbon	38 43	9 9	95·4	1004·6	1016·2	+0·2	287·2	291·2	5th	281·4	277·9	1st	284·3	284·0	-1·4	101	+ 14
536	Gibraltar	36 6	5 21	27·4	..	1015·6	-1·6	290·0	294·1	7th	281·5	276·9	1st	285·7	*285·7*	-1·5	128	+ 8
536a	Colomb-Bechar	31 40	W. 2 10	769	923·5	1012·1	-2·4	292·4	298·0	21st	278·3	272·0	1st	285·4	*284·8*	-2·5	3	- 6
537	Palma	39 34	E. 2 39	23	1007·3	1010·1	-5·5	289·0	294·2	7th	278·4	272·0	1st	283·7	*282·3*	-2·0	45	+ 6
538	Algiers	36 46	3 13	59	1005·6	1012·7	-3·5	288·5	294·2	8th,20th	282·2	275·1	1st	285·3	285·1	-1·8	143	+ 66
538a	Gadames	30 8	9 30	361	..	..	..	295·3	303·2	21st	278·7	274·0	4th	287·0	*286·9*	-3·2	15	+ 14
539	Tunis	36 48	10 10	65	1002·5	1010·5	-4·7	289·1	298·3	20th	280·1	273·9	2nd	284·6	*284·4*	-1·1	114	+ 65
540	Malta	35 54	14 31	71·2	..	1010·5	-3·3	289·1	293·0	10th	284·0	279·7	1st,17th	286·5	*285·7*	-0·4	46	+ 8
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	45	+ 12
542	Alexandria	31 12	29 53	32	1011·5	1015·4	0·0	296·5	303·2	3rd	285·1	281·2	1st	290·8	*289·9*	+0·8	0	- 11
543	Ankara	39 58	32 48	887	912·4	1015·0	-1·2	288·0	296·5	28th	275·8	271·2	4th	281·9	*281·2*	..	49	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1014·7	+0·2	293·9	300·2	27th	280·5	276·9	7th,9th	287·2	..	+1·5	12	- 23
544	Beirut	33 54	35 28	33·7	..	1014·7	-0·2	294·1	299·7	4th	286·6	283·5	7th	290·4	*290·0*	+1·7	33	- 56
545	Hinaidi	33 17	44 29	32·9	1009·7	1013·8	-0·3	297·7	303·0	28th	282·2	273·6	1st	289·9	*289·6*	+0·6	0	- 9
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	.
547	Tehran	35 41	51 25	1220	..	..	..	288·3	294·7	22nd	276·2	271·3	3rd	282·2	*282·4*	-0·4	25	- 25
548	Meshed	36 17	59 36	946	..	..	..	286·7	295·2	20th,21st	275·2	269·1	1st	280·9	..	+0·1	48	- 9
549	Seistan	31 2	61 30	7610	958·1	..	..	296·6	302·4	22nd,23rd	281·7	271·3	2nd	289·1	..	+0·4	5	- 5
550	Quetta	30 10	67 1	1647	834·7	..	-1·8	289·8	295·2	19th,25th	275·6	268·0	2nd	282·7	*282·9*	-0·9	27	- 20
551	Peshawar	34 1	71 35	355	974·0	1015·7	+0·2	296·6	301·3	20th,23rd	284·2	279·1	13th	290·4	*290·0*	0·0	141	+ 84
551a	Lahore	31 35	74 20	214	988·4	1013·5	+0·7	299·9	307·4	31st	285·5	280·8	3,15,17	292·7	*292·4*	-0·6	29	+ 7
552	Simla	31 6	77 10	2202	781·4	..	+0·4	286·7	293·6	31st	278·9	271·9	7th	282·8	*283·0*	-0·3	28	- 40
552a	Leh	34 9	77 34	3503	654·6	..	-0·3	281·3	287·4	21st	268·2	261·9	16th	274·7	*274·0*	+1·4	1	- 6
555	Luchow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	..
558	Sian	34 31	109 5	365	972·2	1016·2	..	287·6	296·3	24th	277·2	272·5	5th	282·4	280·5	..	19	..
559	Hankow	30 35	114 17	39·1	1015·2	1020·2	-1·4	288·8	299·6	19th	278·9	273·3	29th	283·9	*283·8*	+0·4	64	- 28
560	Tientsin	39 9	117 9	6·4	1018·2	1018·8	-3·3	283·1	291·1	23rd	271·3	266·2	1st	277·2	*276·9*	-0·9	8	- 2
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1018·2	1019·0	-2·3	287·2	300·2	19th	275·9	268·0	5th	281·5	280·8	-0·1	93	+ 9
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1007·9	1016·7	-3·9	279·6	286·9	24th	271·6	265·1	5th	275·6	275·1	-0·7	42	+ 14
562a	Nagasaki	32 44	129 52	133	1000·3	1016·5	-2·4	285·0	293·7	26th	277·2	270·5	5th	281·1	280·7	-1·4	132	0
563	Kyoto	35 1	135 44	42·9	1010·0	1015·3	-2·5	285·0	295·5	20th	273·0	266·9	6th	279·0	278·5	-0·7	74	- 39
564	Tokyo	35 41	139 46	5·8	1011·9	1012·6	-3·8	284·4	292·2	19th	273·8	268·5	4th	279·1	279·1	-0·8	68	- 44
565	Hukusima	37 45	140 28	68·5	1004·2	1012·7	-3·8	281·7	291·4	20th	271·1	263·0	6th	276·4	275·8	-1·1	35	- 38
566	Miyako	39 38	141 59	30·4	1006·6	1010·4	-5·2	280·6	287·4	20th	270·6	266·1	3rd,6th	275·6	274·9	-0·7	21	- 67

MARCH - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	Midway Island	28 13	177 22	5·8	1017·9	1018·6	..	295·6	297·4	4th	..	..	..	..	..	..	73	- 25
605	Honolulu	21 19	157 52	11·6	1015·2	1016·6	-0·7	298·0	300·2	1st	292·2	290·2	25th	295·1	*294·9*	+0·3	17	- 76
613	Guaymas	27 55	110 53	8·3	1013·0	1013·9	-0·7	302·6	305·5	Sev.dates	290·0	286·0	3rd	296·3	*296·6*	+2·8	1	- 3
614	La Paz, Mexico	24 10	110 18	18	1011·4	1012·8	..	301·6	305·0	14th	291·0	287·5	7th	296·3	*295·6*	..	0	..
615	Leon	21 7	101 41	1809	821·6	1012·3	+0·4	298·9	302·2	22nd	279·5	272·0	12th	289·2	*289·3*	-2·0	0	- 11
616	Monterry	25 40	100 18	528	956·1	1016·7	+3·1	298·7	306·0	22nd	284·5	279·1	1st	291·6	*290·7*	-1·3	3	- 16
617	Tulancingo	20 5	98 22	2181	790·8	..	+1·6	295·2	304·0	24th	276·8	267·4	11th	286·0	*284·4*	-3·6	1	- 22
618	Galveston	29 18	94 50	16·5	1017·3	1019·3	+2·1	292·6	296·9	6th	285·2	275·8	19th	288·9	*288·3*	-0·9	185	+116
618a	New Orleans	29 57	90 4	16·2	1018·3	1020·3	+3·0	294·6	300·8	7th	284·3	274·7	11th	289·4	*289·1*	-0·8	151	+ 36
619	Merida, Yucatan	20 58	89 38	22	1014·6	1017·2	+2·0	301·9	305·6	3rd	292·0	288·6	12th	296·9	296·2	-1·7	48	+ 16
620	Havana	23 7	82 25	77·0	1008·7	1017·7	+0·4	299·5	302·2	27th	291·9	288·1	12th	295·7	295·4	-0·2	37	- 12
620a	Key West	24 33	81 48	6·7	1017·9	1018·6	+0·8	298·8	301·9	4th	292·9	286·3	12th	295·9	*295·1*	+0·2	37	+ 3
621	Nassau, Bahamas	25 5	77 20	5·4	..	1019·5	+1·3	298·8	300·8	9,18,31	293·7	290·8	12th	296·3	*296·1*	+0·5	2	- 37
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1015·9	1019·8	+1·4	..	300·2	19th	..	293·0	12th,21st	..	*296·3*	-0·2	..	..
633	Port Etienne	20 56	17 3	4	1011·5	1013·0	..	301·3	303·0	Sev.dates	283·3	283·0	Sev.dates	292·3	*291·2*	..	0	0
634	La Laguna	28 28	16 20	547	953·6	1017·8	-0·2	288·0	291·0	23rd	280·8	276·4	7th	284·2	..	-2·0	101	+ 35
634m	Izaña	28 19	16 30	2367	756·8	..	+0·5	..	..	..	..	..	..	..	*276·0*	..	14	- 40
636	Adrar	27 52	W. 0 17	285	980·8	1013·9	..	297·7	305·3	21st	281·3	275·2	3rd	289·5	*291·1*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	852·4	1009·0	+0·2	295·6	301·4	26th	279·6	272·8	2nd	287·6	288·5	-3·2	5	+ 4
639	Gat	24 58	10 11	566	..	..	..	300·1	306·0	25th	..	..	..	..	..	..	0	..
640	Bon	29 8	15 56	207	..	..	..	297·9	307·5	14th	278·9	273·2	18th	288·4	..	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	298·5	308·7	25th	282·1	277·1	6th	290·3	*291·4*	..	0	..
642	Siwa	29 12	25 29	-15	1016·2	1014·4	-3·3	300·0	307·5	26th,31st	281·1	275·5	7th	290·6	*289·3*	+1·2	0	- 2
643	Cairo (Helwan)	29 52	31 20	116	1010·6	1014·0	-1·4	299·0	305·2	27th	285·6	280·7	9th	292·3	*292·0*	+1·9	0	- 6
643a	Aswan	24 2	32 53	100	999·8	1011·4	-2·3	305·4	312·4	27th	287·7	282·0	1st	296·6	*295·3*	+1·2	..	..
644	Tor	28 14	33 37	1·9	1012·0	1012·3	-1·3	296·9	301·5	30th	286·3	279·8	1st	291·6	*291·8*	+0·7	0	- 2

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N. MARCH - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1012·3	1012·8	..	294·0	301·9	26th	288·9	280·2	1st	291·5	*290·9*	-0·1	38	+ 13
648	Jask	25 45	57 45	4·0	1012·7	1013·1	..	298·7	301·3	26th	291·1	288·0	17th	294·9	*294·3*	-0·9	109	+ 89
649	Manora (Karachi)	24 48	66 59	4·0	1012·5	1012·9	-0·3	300·2	305·2	17th	292·9	289·1	6th	296·5	*295·9*	0·0	2	- 6
650	Jacobabad	28 17	68 29	56·7	1005·9	1012·5	+0·1	303·8	308·6	30th	288·5	281·3	2nd	296·1	*295·6*	-0·9	6	0
651	Jaipur	26 55	75 50	436	963·5	1012·8	0·0	303·2	310·8	31st	287·7	281·9	12th,16th	295·5	*295·6*	-1·2	2	- 7
652	Nagpur	21 9	79 7	310	976·7	1011·7	-0·4	309·6	314·7	30th,31st	291·8	287·4	17th	300·7	*300·3*	-0·3	0	- 13
653	Allahabad	25 26	81 50	94·2	1001·0	1011·8	-0·1	305·2	311·9	31st	289·8	284·7	1st	297·5	*297·1*	-0·4	21	+ 13
653a	Darjiling	27 3	88 16	2265	774·8	..	-0·8	286·2	291·9	29th	279·1	274·1	13th	282·7	*282·9*	+0·4	3	- 49
654	Calcutta	22 32	88 20	6·4	1010·1	1010·9	-0·8	307·7	313·0	31st	294·4	289·7	2,16,17	301·1	*300·7*	+1·4	4	- 33
655	Gauhati	26 11	91 45	59·7	1004·0	1010·5	-2·0	304·2	309·1	25th,26th	288·5	283·0	17th	296·3	*295·4*	+0·9	0	- 58
655a	Akyab	20 8	92 55	8·8	1010·8	1011·8	-0·6	304·2	306·9	7th	292·8	287·4	18th	298·5	*298·6*	-0·3	0	- 12
655m	Cherrapunji	25 15	91 44	1313	868·5	..	-0·9	293·3	298·0	29th,30th	285·9	281·3	2nd	289·6	*288·9*	+0·5	28	-210
656	Mandalay	21 59	96 6	76·2	1001·3	1010·0	-1·7	309·5	313·6	28,29,30	293·3	288·0	5th	301·4	*301·0*	+0·1	0	- 5
656a	Tengchung (Tengyueh)	25 0	98 40	1634	833·9	1009·7	..	293·9	297·5	28,29,30	278·1	275·0	5th	286·0	*285·6*	-0·1	8	- 32
657	Phu Lien	20 48	106 38	116	..	1013·6	-0·8	295·1	303·0	12th	289·1	284·8	30th	292·1	*291·4*	-0·6	10	- 35
658	Moncay	21 31	107 58	9·0	..	1013·9	-0·7	295·6	303·1	28th	288·7	283·8	29th	292·1	*291·4*	+0·2	24	- 46
659	Hongkong	22 18	114 10	33·2	..	1015·2	-0·8	293·5	300·9	28th	288·2	282·9	15th	290·9	290·5	+0·2	44	- 31
660	Amoy	24 26	118 4	4·9	..	..	..	291·6	299·0	25,26,27	285·9	282·0	2,14,15	288·7	*288·5*	+0·2	191	+102
661	Taihoku, Formosa	25 2	121 31	9·3	1015·7	1016·8	-0·9	293·7	304·6	24th	285·5	281·3	22nd	289·6	289·2	-0·8	350	+177
661a	Basco	20 28	121 59	18·7	..	1013·2	-0·4	298·5	302·6	26th	293·5	290·5	6th	296·0	295·6	-1·3	82	- 31
662	Naha	26 12	127 39	29·5	1013·5	1017·0	-0·4	291·8	296·8	27th	286·5	281·3	7th	289·1	289·1	-1·8	123	- 32
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1015·2	1015·7	-1·3	293·5	297·3	21st	286·9	280·9	1st	290·2	290·2	-1·1	180	+ 70

MARCH - ZONE 7 BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
715	Colima	19 12	103 45	498	956·7	1012·4	-0·2	307·2	310·0	19th	286·7	284·0	Sev.dates	297·0	*296·2*	+0·2	1	+ 1
716	Morelia	19 42	101 7	1923	809·8	1011·4	+2·1	295·4	298·9	22nd	281·4	275·4	12th	288·4	*288·2*	-2·1	1	- 7
717	Mexico, Tacubaya	19 24	99 12	2309	777·1	..	+2·8	296·2	302·1	26th	276·2	269·0	12th	285·2	285·6	-2·7	4	- 5
718	Salina Cruz	16 12	95 12	56	1006·5	1013·0	+0·6	301·7	304·7	8th	293·4	290·0	17th	297·5	*297·5*	-1·8	0	- 9
719	San Salvador	13 42	89 13	682	937·9	1013·4	+0·3	308·3	312·2	18th	287·3	284·0	16th	297·8	*296·6*	-0·1	0	- 10
720	Belize	17 31	88 11	5·2	1012·5	1013·1	-1·9	301·0	303·6	27th	294·5	287·4	16th	297·7	*297·3*	-1·3	61	+ 29
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·4	+0·6	301·7	303·3	7th	292·7	290·2	24th	297·2	*297·1*	-0·6	107	+ 36
722	Port au Prince	18 33	72 20	37·4	1011·5	1015·6	0·0	304·1	306·3	2nd	294·0	292·8	4th,29th	299·1	*298·5*	+0·1	93	- 1
723	Caracas	10 30	66 55	1043	898·6	1012·4	..	300·5	304·0	6th	286·0	282·8	2nd	293·3	..	+0·4	4	- 11
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·5	1016·6	0·0	300·1	302·4	19th	294·0	292·4	12th	297·0	*296·9*	0·0	61	- 19
724a	Grenada (Richmond Hill)	12 5	61 46	188	993·0	1014·3	+0·8	304·2	305·8	10th	296·7	295·2	5th,6th	300·4	*299·9*	+2·0	114	+ 46
725	Barbados	13 8	59 36	57·9	..	1015·0	+0·3	301·9	302·4	Sev.dates	293·4	291·3	7th	297·7	*297·4*	-0·4	6	- 42
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·3	1014·6	0·0	295·8	296·5	19,21,23	290·0	289·5	8th	292·9	*293·6*	-0·9	0	- 1
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	297·8	301·2	20th	..	..	..	..	*295·8*	..	..	..
733	Dakar	14 40	17 26	32	1009·5	1013·2	..	300·2	308·6	18th	290·9	289·2	6th	295·6	*295·3*	+0·3	0	0
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	299·7	306·3	10th	286·9	283·6	12th	293·3	*292·9*	-2·9	0	0
735	Bamako	12 39	7 58	340	969·0	1006·5	..	309·0	312·4	20th	296·7	293·0	4,5,13	302·9	*303·7*	..	3	..
736	Kayes	16 45	3 1	273	..	..	..	307·6	314·0	20th	287·7	280·2	5th	297·7	*297·5*	..	0	..
736a	Gao	16 16	W. 2 3	280	979·5	1011·1	..	305·1	311·0	20,21,23	291·4	281·8	6th	298·3	*299·5*	-3·3	0	- 1
737	Sokoto	13 2	E. 5 14	354	..	..	..	312·8	315·8	31st	294·4	285·2	5th	303·6	*303·4*	+0·1	0	- 3
738	Kaduna Capital	10 32	7 25	584	939·9	1003·0	..	308·5	311·3	15th	291·3	284·7	6th	299·9	*299·6*	-0·7	19	+ 5
739	Bilma	18 41	12 55	357	969·6	1009·6	..	308·7	317·8	26th	282·5	275·0	6th	295·6	*297·4*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	312·4	316·9	30th	..	..	..	..	*302·0*	-0·6	0	0
741	El Fasher	13 38	25 21	730	925·9	1006·6	..	310·0	314·0	31st	288·0	281·5	1st	299·0	*297·4*	+0·7	0	- 1
743	El Obeid	13 11	30 14	568	944·6	1007·5	-0·7	310·2	313·0	Sev.dates	290·4	285·6	1st,2nd	300·3	*299·2*	+1·6	0	- 2
743a	Khartoum	15 37	32 33	380	964·0	1006·3	-2·2	311·6	315·9	31st	292·4	286·8	1st	302·0	*301·7*	+1·3	0	- 1
744	Port Sudan	19 37	37 13	5·5	1010·7	1011·4	-0·6	301·6	305·2	26th	292·3	288·0	13th	297·0	*297·1*	+0·3	0	- 1
745	Berbera, Somaliland	10 26	45 2	13·8	1009·0	1010·6	-1·8	302·1	303·6	29th,31st	295·5	293·0	2,5,11	298·8	*298·5*	-0·5	0	- 16
746	Aden	12 49	45 2	29·9	1212·1	1015·6	+2·5	303·1	305·8	29th	296·6	294·1	1st,13th	299·8	*299·1*	+0·4	0	- 12
751	Bombay	18 54	72 49	11·3	1010·6	1011·8	-0·9	302·8	308·0	17th	295·1	291·9	9th	298·9	298·8	-0·5	1	- 1
752	Kodaikanal	10 14	77 28	2343	771·4	..	-0·8	291·8	294·7	29,30,31	281·9	278·0	6th	286·9	286·7	+0·2	28	- 24
752a	Bangalore	12 58	77 35	921	910·8	1010·7	-0·8	305·9	309·1	30th	291·1	286·9	6th	298·5	*298·0*	+0·2	8	- 5
753	Madras	13 4	80 15	6·7	1010·5	1011·3	-1·3	304·4	308·0	30th	294·9	291·3	5th	299·7	*298·8*	-0·3	0	- 5
754	Vizagapatam	17 42	83 18	38·4	1007·1	1011·4	-1·0	303·1	309·1	23rd	296·1	291·3	21st	299·6	*298·7*	-1·2	0	- 7
755	Port Blair	11 40	92 43	18·0	1008·8	1010·8	-1·3	304·2	305·8	5 days	298·1	295·8	1st,3rd	301·1	*300·2*	-0·2	7	- 12
756	Rangoon	16 46	96 11	5·5	1010·7	1011·4	-0·9	308·1	311·3	15th	294·7	291·3	4th	301·4	*299·9*	-0·3	0	- 8
757	Cap St. Jacques	10 20	107 5	180	..	1011·2	..	301·9	305·7	28th	295·6	293·2	7th	298·7	*298·2*	-0·8	0	- 4
758	Nhatrang	12 15	109 12	3·6	..	1011·5	..	301·4	303·0	2nd	294·6	291·0	8th,10th	298·0	*297·5*	-0·9	5	- 47
759	Iba	15 20	119 58	4·8	..	1010·1	-0·4	306·5	307·5	28th	295·5	293·4	7th	301·0	*300·4*	+1·1	2	- 13
761	Vigan	17 34	120 23	12·2	..	1010·0	-1·2	303·6	305·2	26th	295·5	291·6	5th	299·5	299·4	-0·6	0	- 8
761a	Manila	14 35	120 59	10·1	..	1010·8	-0·5	305·9	308·8	26th,27th	294·9	291·7	31st	300·4	299·5	0·0	14	+ 4
762	Ormoc	11 0	124 36	5·6	..	1008·7	-1·2	303·8	306·9	28th	..	..	..	..	*299·2*	+0·2	159	+ 63
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·6	-0·3	303·4	304·4	4th	297·9	296·0	13th	300·7	*300·5*	+0·7	50	- 32
766	Saipan	15 14	145 46	207	988·4	1008·6	..	301·8	302·9	22nd	296·4	295·0	31st	299·1	298·6	..	67	..

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

MARCH - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1009·1	1009·8	-0·6	302·8	304·1	2,3,11	297·6	295·2	15th	300·2	*299·9*	-1·3	142	-131
821	Cristobal	9 23	79 54	11·0	..	1012·2	+0·2	302·5	303·0	31st	298·1	296·3	25th	300·3	299·9	+0·3	28	-12
822	Bogota	4 36	74 5	2645	746·4	..	+0·6	291·8	293·7	21st	282·1	278·6	2nd	286·9	*286·2*	-0·9	118	+15
822a	Merida, Venezuela	8 36	71 9	1641	841·3	..	..	296·8	299·5	15th	286·6	284·3	6th	291·7	*290·6*	-0·5	17	-74
823	Ciudad Bolivar	8 9	63 33	38	1005·8	1010·1	-1·2	305·1	306·4	19,22,29	294·6	292·5	1st	299·9	*299·2*	-0·9	1	-3
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·8	0·0	301·3	302·2	23rd,31st	296·8	295·8	Sev.dates	299·1	*298·7*	-0·3	89	-86
826	Paramaribo	5 49	55 9	3·7	1012·2	1012·6	-0·3	303·3	304·4	23,26,29	294·7	292·1	3rd	299·0	*298·9*	+0·2	187	+21
826a	Cayenne	4 54	52 21	1	..	..	..	300·8	302·4	29th	296·6	294·9	8th	298·7	*297·6*	-0·7	210	-192
831	10° - 5° N., 30° - 25° W.	††7 00	††27 00	§(119-121)	..	1012·1	..	..	..	Sea Temp. 298·2 | -0·5	..	..	..	..	*297·9*	..	..	..
833	Konakri	9 31	13 43	12·5	1008·8	1010·1	..	304·2	306·0	16th	295·2	294·0	1st,11th	299·7	*299·7*	-1·4	1	-4
834	Freetown, Sierra Leone	8 29	13 14	55·0	1003·7	1010·1	+0·4	303·4	305·2	Sev.dates	..	..	..	..	*300·0*	..	2	-27
835	Assuantsi	5 18	1 15	97·3	997·5	1008·5	..	305·2	306·3	Sev.dates	294·1	291·3	28th	299·7	*299·0*	0·0	58	-42
836	Accra	5 33	W. 0 12	17·7	1008·0	1010·0	+0·4	304·2	305·8	3rd,4th	297·8	294·1	30th	301·0	*300·6*	+0·3	100	+52
837	Lagos	6 27	E. 3 24	1·8	1008·3	1008·6	-0·3	304·7	305·8	Sev.dates	298·1	295·2	7th	301·4	*300·8*	-0·2	121	+26
838	Victoria, Nigeria	4 1	9 12	15·5	1008·3	1009·9	..	305·7	307·4	2nd,12th	293·0	291·3	6th,9th	299·3	*298·5*	..	106	-50
839	Yola	9 12	12 30	259	..	..	..	310·8	314·1	26th	297·2	291·9	1st	304·0	*303·7*	-0·6	1	-8
841	Barumbu	1 11	23 30	?450	..	..	..	305·5	308·7	1st	292·8	291·6	4,12,28	299·1	*298·2*	..	145	..
842	Wau	7 42	28 3	436	956·4	1004·7	-2·1	311·2	315·0	3rd	293·2	288·5	1st	302·2	*301·6*	+0·3	14	-12
843	Malakal	9 31	31 39	390	962·6	1005·6	-1·0	312·9	314·8	28th	294·0	290·6	20th	303·4	*301·7*	-0·6	1	-8
843a	Juba	4 51	31 37	475	954·4	1007·0	..	310·1	313·5	28th	293·9	289·7	7th	302·0	*300·9*	..	59	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	867·1	1006·5	..	299·5	301·9	15th	290·5	288·3	4th	295·0	294·3	..	77	..
845	Baidoa	3 7	43 39	480	959·1	1011·9	..	308·9	310·0	Sev.dates	291·6	289·0	27th	300·2	*301·2*	..	0	..
846	Sheikh	9 55	45 15	1463	..	..	..	297·8	301·9	12th	..	..	..	..	..	..	55	+15
851	Minicoy	8 18	73 0	2·7	1011·3	1011·8	-0·6	303·9	305·2	28th,31st	297·9	294·7	6th	300·9	*300·0*	..	10	-16
851a	Cochin	9 58	76 14	2·7	1011·3	1011·6	-0·5	303·8	305·2	6th	298·1	295·2	5th	300·9	*300·0*	-1·1	91	+40
852	Colombo Observatory	6 54	79 52	7·3	..	1009·8	-0·2	302·6	303·8	4th	295·5	291·0	5th	299·1	*298·2*	-1·6	192	+83
853	Nuwara Eliya	6 58	80 46	1881	813·6	1013·0	+0·3	293·2	295·3	31st	280·8	273·2	4th	287·0	*285·9*	-0·9	103	+18
854	Trincomalee	8 35	81 15	30·2	..	1009·5	-0·5	302·0	303·6	31st	297·1	294·4	4th	299·6	*298·7*	-1·7	143	-104
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	71	-21
856	Medan	3 35	98 41	25·0	..	1011·6	+1·5	303·3	305·2	24th	295·1	293·6	13th	299·2	*298·7*	-0·1	158	+53
857	Butterworth	5 25	100 22	2·1	..	1008·4	..	304·1	305·8	8th	295·6	294·1	2nd,18th	299·8	299·3	..	194	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1008·8	-0·7	302·7	305·2	28th	295·1	293·6	Sev.dates	298·9	298·0	..	271	..
859	Sandakan	5 50	118 7	55·5	1003·2	1009·7	..	303·2	305·8	31st	296·4	294·7	9th	299·8	*299·3*	-0·4	309	+94
860	Iwahig	9 44	118 38	14·3	..	1008·0	-1·5	303·6	305·4	2nd	295·6	293·3	22nd	299·6	*299·3*	-0·1	74	+23
861	Tagbilaran	9 38	123 51	21·3	..	1008·6	-1·4	303·4	306·0	29th	296·4	294·8	29th	299·9	*299·1*	-0·1	255	+171
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1009·2	-1·2	301·8	305·2	25th	296·5	295·1	27th	299·1	*298·5*	-0·4	756	+429
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·7	+0·1	302·5	303·8	5th	297·7	296·2	31st	300·1	*300·0*	+0·2	186	+61
864	Palau	7 20	134 29	31·8	1005·2	1008·8	-1·1	302·9	304·4	17th	297·6	296·1	10th	300·3	299·9	+0·1	248	+83
867	Ponape	6 58 N.	158 13 E.	38·9	1004·6	1009·0	..	302·7	303·8	15th,18th	297·2	294·4	12th	299·9	299·8	..	277	..

MARCH - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1009·7	..	303·1	304·6	4th	298·8	296·7	16th	300·9	*300·5*	..	168	..
919	EP Alto (Cabo Blanco)	4 16	81 14	295	970·2	1003·2	..	302·5	306·5	22nd	294·3	292·0	16th	298·4	296·8	..	38	..
921	Lambayeque	6 42	79 55	18	1009·8	1011·9	..	305·1	306·8	Sev.dates	295·3	293·8	18th	300·2	299·1	..	12	..
922	Quito	0 13	78 30	2816	726·3	..	-1·3	292·3	294·8	26th	281·1	278·2	6th	286·7	284·9	-0·9	279	+120
923	Senna Madureira	9 4	68 40	135	994·2	1009·6	..	304·3	309·0	13th,14th	293·3	290·0	27th	298·8	*297·9*	..	367	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1000·6	1010·3	..	303·2	305·9	25th	294·8	292·3	4th	299·0	*297·9*	..	246	..
924	Manaos	3 8	60 1	43·8	1006·4	1011·4	..	303·2	306·0	22nd	295·9	294·8	9th	299·6	*298·4*	-0·5	332	+71
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	353	..
926	Taperinha	2 30	54 20	21·5	1008·7	1011·0	-0·2	302·1	304·0	27th	295·0	293·3	1st	298·6	*297·8*	-0·3	387	+75
927	Turyassu	1 43	45 26	9·1	1009·5	1010·2	-0·1	302·8	305·2	9th	293·5	292·3	2nd	298·2	*297·8*	-0·6	297	-129
928	Barra do Corda	5 30	45 16	81·0	1002·0	1011·4	..	303·4	307·2	22nd	294·3	293·3	6th,9th	298·8	*297·7*	-0·4	185	+16
929	Quixeramobim	5 16	39 15	207	989·0	1012·4	+0·7	301·1	302·9	12th	295·8	294·4	30th	298·5	*298·4*	-1·6	480	+310
930	Fernando Noronha	3 50	32 25	106	999·0	1010·8	-0·7	301·8	303·2	7th,11th	296·7	294·9	17th	299·2	*298·9*	+0·1	276	+80
934	Ascension Island	7 56	W.14 25	16·8	1009·9	1011·9	-0·9	304·1	305·2	7,19,30	296·7	295·2	3rd	300·4	*300·2*	+0·4	28	+13
939	Loanda	8 49	E.13 13	59·3	..	1007·0	-3·2	304·5	306·7	16th	297·0	294·4	3rd	300·7	300·1	+1·0	169	+104
940	Brazzaville	4 17	15 16	331	..	..	..	305·3	309·0	17th	293·3	291·0	8th	299·3	..	-0·5	155	-9
942	Tshibinda	2 19	28 45	2115	..	..	..	294·4	296·2	27th	283·2	280·5	9th	288·8	..	..	198	..
943	Masaka	0 20	31 44	1280	867·8	1004·2	..	300·5	303·1	11th	289·1	286·3	13th	294·8	*294·1*	..	69	-33
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	818·9	1008·2	..	298·6	300·6	9th,17th	286·6	284·0	8th	292·6	292·0	..	41	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1007·2	1009·6	..	305·3	308·3	8th	297·7	295·7	29th	301·5	300·5	..	102	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
947	Seychelles, Port Office	4 37	55 27	4·6	1009·7	1010·2	-0·4	301·9	303·0	27th,31st	296·7	295·8	11th	299·3	*298·8*	-0·3	169	-82
957	Padang	0 56	100 22	6·7	..	1009·6	-0·9	303·7	305·0	11th	296·7	294·9	15th	300·2	*299·8*	+0·3	263	-45
958	Batavia	6 11	106 50	8·0	1007·7	1008·6	-1·1	302·5	304·9	1st	296·3	294·8	5th	299·4	298·9	-0·1	297	+99
958a	Pontianak	0 1	109 20	2·6	..	1009·6	-0·5	304·5	306·6	20th	296·6	295·4	30th	300·5	300·0	+0·3	199	-50
959	Pasoeroean	7 38	112 55	5·0	..	1008·1	-1·4	303·5	305·6	24th	296·6	295·2	7th	300·1	*299·2*	-0·2	248	+35
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	445	-15
962	Amboina	3 42	128 10	4·2	..	1007·8	-1·1	303·6	306·1	21st	297·4	296·0	10th	300·5	*299·8*	0·0	211	+76
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	239	-99
965	Daru	9 4	143 13	7·6	..	1008·7	-0·9	303·2	..	..	297·4	..	..	300·3	*299·9*	+0·2	284	-39
966	Port Moresby	9 29	147 9	38·4	..	1008·3	-1·0	303·9	..	..	297·1	..	..	300·5	*300·0*	-0·3	184	+8
967	Rabaul	4 9	152 12	12·5	1005·9	1007·4	-0·7	306·2	308·0	31st	296·0	294·1	18th	301·1	*300·5*	+0·6	218	-30
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·2	304·7	1,11,22	296·8	295·2	6th,7th	300·0	*299·7*	-0·7	741	+375
970	Ocean Island	0 52	169 35	42·6	1001·3	1006·3	-3·7	300·0	303·6	6,8,9	294·4	296·9	1,9,31	297·2	*296·6*	-3·7	42	-152
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1007·3	1007·5	..	303·5	306·3	8,27,29	298·2	296·3	21st	300·9	*300·5*	..	333	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
†† Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

MARCH - ZONE 10

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1007·4	1008·4	..	302·9	304·7	9th	296·7	293·1	31st	299·8	*299·4*	..	506	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1008·3	-0·8	301·7	303·8	9th	296·5	295·3	13th	299·1	298·9	-0·7	509	+154
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1009·9	-1·1	303·4	307·4	6th	295·6	292·4	29th	299·5	*299·2*	-0·3	758	+442
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·9	304·7	Sev. dates	298·2	295·8	11th,12th	301·0	*300·6*	..	172	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	302·8	305·8	29th	296·2	294·7	25th	299·5	*299·1*	..	96	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	303·7	306·0	29th	296·7	294·7	14th	300·2	..	..	245	..
1007	Papeete (Araturi)**	**17 32	**149 32	**2·0	1010·9	1011·1	..	302·8	304·1	26th	295·4	291·0	9th	299·1	*298·6*	..	132	..
1021	Lima	12 5	77 3	111	997·1	1010·0	..	301·2	304·4	25th	291·5	289·9	31st	296·3	294·8	..	1	..
1022	Arica	18 28	70 20	29	1009·9	1013·3	..	300·2	301·5	19th,27th	289·5	287·5	27th,28th	294·9	*294·4*	+1·0	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	657·4	..	-0·7	290·4	293·6	18th	277·7	276·0	2nd	284·0	*282·9*	-0·4	48	-23
1025	Corumba	18 59	57 39	116	996·2	1009·2	+0·1	306·0	309·6	10th	294·9	293·4	3rd	300·4	*298·9*	-0·4	104	-27
1026	Cuyaba	15 36	56 6	165	991·2	1009·9	+0·6	305·0	306·9	27th	294·7	293·4	9th	299·8	*298·2*	-0·3	217	+6
1027	Bello Horizonte	19 56	43 56	895	914·8	1012·7	+0·8	302·7	305·0	28th	291·6	290·4	27th	297·2	*295·9*	+1·1	74	-112
1028	Caetite	14 3	42 37	897	915·1	1012·6	+0·6	302·8	306·1	21st	290·8	290·1	7,5,19	296·8	*296·2*	+0·2	19	-83
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·0	1012·3	+0·6	302·6	303·4	4th	295·9	295·0	11th	299·2	*299·1*	-0·4	97	-54
1030	Aracaju	10 55	37 3	6·1	1010·8	1011·6	-1·2	301·8	303·0	3rd	296·0	293·3	10th	298·9	*299·0*	-0·7	279	-197
1035	St. Helena	15 57	W. 5 40	610	945·4	1014·1	-0·5	293·3	296·3	9th	289·8	288·6	8,16,30	291·6	*291·4*	+0·2	129	+27
1039	Mossamedes	15 12	E. 12 9	12·5	1009·3	1010·8	..	301·1	304·9	29th	294·9	292·2	14th	298·0	..	..	141	+123
1041	Livingstone	17 50	25 49	972	904·8	1009·8	..	302·8	306·1	9th	291·1	288·7	25th	296·9	..	-0·5	92	-45
1041a	Elisabethville	11 39	27 28	1230	874·6	1005·8	-2·1	300·8	302·9	27th	288·9	285·5	30th	294·9	..	-0·2	190	-30
1042	Gwelo	19 26	29 45	1411	862·3	1012·8	..	299·1	302·4	27th	287·8	284·7	6,7,24	293·5	..	+0·2	90	+5
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	852·9	1011·1	-0·1	299·4	301·7	27th	287·8	283·8	24th	293·6	292·8	+0·4	42	-77
1044	Zomba	15 23	35 18	921	908·8	1008·7	-0·5	299·7	303·0	7th	291·0	289·1	9,17,26	295·3	*294·6*	+0·5	251	+20
1045	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	863·7	..	-0·5	299·7	302·7	6th	287·9	285·8	10th	293·8	292·5	-0·2	63	-122
1046a	Tamatave	18 9	49 22	7	..	1012·5	..	302·8	305·2	3rd	295·9	295·0	27th	299·3	*298·8*	..	465	..
1047	Vohémar	13 24	50 2	2	..	1011·2	..	304·0	305·9	7th	295·1	291·4	7th	299·5	*298·9*	..	174	..
1048	Antalaha	14 53	50 15	4	..	..	..	304·2	306·5	7th	295·5	294·2	27th	299·9	*299·3*	..	368	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	303·0	305·2	20th	298·4	296·9	9th	300·7	*300·3*	-0·1	150	-66
1057	Christmas Island	10 25	105 43	5·5	1005·1	1005·7	-1·9	302·1	303·6	9th,28th	297·2	295·2	22nd	299·6	*299·3*	-1·0	544	+267
1061	Koepang	10 10	123 34	45·1	..	1010·2	+1·0	..	..	..	..	..	..	..	..	..	386	+164
1061a	Derby	17 18	123 40	16·2	1006·0	1007·9	-1·0	305·4	309·5	16th	297·7	294·3	21st	301·6	..	-1·5	311	+202
1062	Hall's Creek	18 13	127 46	373	967·5	1008·5	-0·3	306·5	309·7	19th,20th	295·8	291·3	28th	301·2	300·8	-0·1	74	-2
1063	Darwin	12 28	130 51	29·6	1003·7	1007·1	-0·3	304·7	307·0	26th	297·1	295·2	23rd,26th	300·9	299·8	-1·0	319	+67
1064	Daly Waters	16 16	133 23	211	983·8	1007·2	-0·3	307·2	310·8	13th	295·4	293·0	6th	301·3	300·9	-0·4	64	-56
1065	Palmerville	15 56	144 8	210	985·3	1008·8	+0·8	304·8	306·9	27th	293·4	291·3	21st	299·1	..	-0·9	214	+30
1066	Georgetown, Queensland	18 22	143 32	302	976·4	1010·0	+0·8	305·6	307·6	24th,25th	293·1	288·6	21st	299·3	..	-0·7	6	-118
1066a	Willis Island	16 18	149 59	8·5	1007·8	1008·7	-0·2	302·5	303·6	5th	297·9	296·0	8th	300·2	*300·4*	-0·2	61	-107
1067	Samarai	10 37	150 40	6·1	..	1007·8	-0·1	305·6	..	..	297·2	..	..	301·4	*301·1*	+1·0	222	-50
1070	Vila, New Hebrides	17 44	168 19	57·0	1000·3	1006·8	..	301·0	304·0	16th	294·4	293·0	5th	297·7	*297·2*	..	552	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1004·7	1007·8	..	302·4	304·1	Sev. dates	296·4	295·2	7th, 24th	299·4	*299·1*	..	585	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1007·7	1008·1	-0·3	303·3	305·8	2,8,12	296·7	294·1	25th	300·0	*299·7*	+0·3	575	+207

BETWEEN LATITUDE 20° S. AND 30° S.

MARCH - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	..	1010·0	..	302·4	304·1	1st	296·1	289·6	30th	299·3	*298·9*	..	155	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1011·9	1014·7	+0·2	291·7	294·0	15th	286·3	284·9	1st	289·0	*288·7*	-1·2	0	-1
1122	Antofagasta	23 42	70 24	94	1003·0	1014·0	-0·6	295·4	297·5	12th,14th	288·7	287·0	21st	292·1	*291·8*	-0·9	0	0
1123	Catamarca	28 29	65 47	528	948·6	1008·2	-1·1	304·3	312·6	8th	293·1	288·2	1st	298·7	*297·8*	+0·9	115	+70
1124	Salta	24 46	65 24	1173	880·7	1007·3	-1·8	299·6	303·7	9th	288·0	284·0	3rd	293·8	293·2	+0·3	83	-20
1125	Goya	29 9	59 15	37	1006·6	1011·0	-0·5	305·0	311·5	9th	291·8	284·0	2nd	298·4	*298·1*	+1·4	135	-6
1126	Asuncion	25 17	57 42	113	997·4	1010·3	-0·6	307·6	313·5	9th	294·9	289·2	2nd, 3rd	301·2	*300·5*	+1·6	..	..
1127	Curityba	25 25	49 17	908	914·5	1015·9	+1·1	299·5	303·8	13th	289·0	286·4	11th	294·2	*293·0*	+0·9	56	-58
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1012·0	1014·1	+1·3	301·7	306·2	9th, 27th	295·3	293·5	4th	298·5	*298·0*	0·0	67	-68
1139	Windhoek	22 34	E. 17 6	1727	829·5	1011·3	..	296·9	301·0	2nd	287·1	282·3	9th	292·0	*291·0*	-2·2	192	+107
1140	O'Okiep	29 36	17 52	933	910·3	1012·8	+1·4	301·1	307·6	21st	288·5	280·7	10th	294·8	*294·2*	0·0	48	+37
1141	Kimberley	28 44	24 46	1218	880·7	1012·2	+0·3	300·9	306·7	1st	287·9	281·4	27th	294·4	293·9	0·0	69	-10
1141a	Johannesburg	26 11	28 4	1806	824·4	1014·4	+0·1	296·8	300·2	1st	285·7	282·9	3rd	291·3	*290·8*	+0·9	51	-62
1142	Bulawayo	20 9	28 35	1349	867·2	1011·9	+0·3	299·7	303·0	1, 26, 27	288·5	284·1	7th	294·1	293·0	+0·5	58	-28
1143	Durban	29 52	31 3	15·2	1013·9	..	..	299·9	302·9	17th	293·7	290·4	11th	296·8	*296·2*	..	139	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1015·1	-0·4	303·3	309·4	26th	294·2	291·0	1st	298·7	297·9	+0·4	67	-62
1145	Tuléar	23 20	43 40	6	..	1011·1	..	305·1	307·9	14th	293·9	291·0	22nd	299·5	..	..	25	..
1146	Fort Dauphin	25 1	46 58	14	..	1012·9	..	301·7	303·0	3, 4, 6	295·9	294·5	6th	298·8	*298·4*	..	20	..
1147	Mauritius	20 6	57 33	55·2	1006·2	1012·5	+0·6	302·1	304·0	2nd	295·1	292·8	7th	298·6	298·2	-0·1	48	-170
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
** Station moved to 17° 32′ S. 149° 32′ W. 2m from March 1st.
†Estimates not based on at least six equally spaced observations each day are in italics.

MARCH - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1004·0	1004·5	-3·6	305·3	309·3	2nd	296·1	289·3	31st	300·7	..	-1·5	422	+386
1160	Cue	27 27	117 52	454	960·6	1010·9	0·0	304·2	313·6	5th	293·6	288·6	21st	298·9	..	-1·0	92	+ 66
1161	Nullagine	21 53	120 5	386	966·3	1008·7	+0·2	305·2	306·2	1st	294·9	292·4	8, 22, 23	300·1	..	-2·0	160	+105
1162	Laverton	28 40	122 23	466	960·0	1011·8	-1·7	303·7	315·5	5th	292·6	285·2	22nd	298·2	*298·1*	+0·5	52	+ 13
1163	Alice Springs	23 38	133 35	579	946·5	1009·7	-0·5	306·4	310·8	1st	292·4	284·1	28th	299·4	*299·7*	+1·5	4	- 27
1164	William Creek	28 55	136 21	76·2	1005·3	1013·9	-0·1	307·3	314·2	13th	293·4	286·3	26th, 27th	300·3	*300·1*	+2·5	9	- 6
1164a	Boulia	22 55	139 38	146	993·1	1009·2	+0·5	308·9	311·0	21st	295·8	290·9	27th	302·3	*302·6*	+1·0	0	- 40
1165	Thargomindah	27 58	143 43	123	998.6	1012·3	+0·6	308·3	313·6	1st, 8th	296·1	290·9	26th	302·2	*302·0*	+2·9	0	- 22
1166	Mitchell	26 32	147 52	336	976·8	1014·8	+2·4	304·4	308·1	22nd	289·1	283·9	21st	296·8	..	+0·4	9	- 65
1167	Rockhampton	23 24	150 30	11·3	1012·6	1014·0	+1·2	302·7	305·8	20th	293·2	290·8	20th	298·0	*297·4*	-0·8	6	-109
1168	Brisbane	27 28	153 2	41·8	1013·0	1017·4	+2·9	300·3	303·1	20th	291·4	288·6	29th	295·9	*295·6*	-0·6	21	-126
1170	Norfolk Island	29 4	167 59	14·9	1015·9	1017·7	+3·3	296·7	298·6	19th	292·5	288·6	15th	294·6	*294·2*	-0·2	90	- 9

MARCH - ZONE 12 BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 52	6	1017·6	1018·3	+0·3	294·0	297·8	9th	288·5	285·4	30th	291·3	*291·1*	-0·5	62	+ 17
1221a	Punta Tumbes	36 37	73 6	120	1000·8	1015·2	+0·6	290·5	293·0	9th, 17th	284·6	282·0	31st	287·5	*287·0*	0·0	39	+ 17
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·5	1014·4	-0·1	293·9	299·0	9th	284·4	283·0	29th	289·1	*288·8*	-0·8	0	- 7
1222a	Santiago	33 27	70 42	520	953·8	1013·4	+0·1	298·1	303·4	10th	282·9	281·0	4th, 21st	290·5	*289·8*	-0·9	1	- 4
1223	Cordoba	31 25	64 12	423	961·8	1010·3	-1·5	300·4	306·5	9th, 12th	288·0	280·6	26th	294·2	293·6	-0·3	176	+ 88
1224	Fortin Mercedes	39 31	62 40	26	1008·0	1011·4	..	299·3	308·7	11th	284·0	277·8	27th	291·6	291·2	..	52	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1008·7	1012·7	-1·3	299·3	303·2	11th	289·1	280·1	26th	294·2	293·8	+0·4	273	+162
1226	Montevideo (Prado)	34 52	56 12	24·9	1009·5	1012·8	-1·5	298·7	305·3	11th	289·2	282·0	3rd	293·9	293·5	+0·4	155	+ 75
1226a	Porto Alegre	30 2	W. 51 13	23·5	1010·6	1013·3	-1·2	303·0	308·1	12th	292·2	286·3	3rd	297·6	297·2	+1·4	101	+ 8
1239	Cape Town	33 56	E. 18 29	12·2	..	1014·9	+0·7	298·4	304·1	31st	287·9	283·7	17th	293·2	*291·5*	-1·6	15	- 7
1240	Klaver	31 47	18 37	41·8	1010·4	1015·3	-0·4	303·3	313·6	22nd	288·6	284·2	26th	295·9	..	-0·6	27	+ 20
1241	Riversdale	34 6	21 16	105	1005·4	1017·8	..	297·4	304·9	6th	286·9	281·9	11th	292·2	..	-1·5	100	+ 56
1242	East London	33 1	27 54	45·4	1009·9	1015·2	+0·9	296·2	300·8	29th	290·7	287·9	12th	293·5	..	+0·2	120	+ 47
1259	Perth (Observatory)	31 57	115 51	60·0	1005·8	1012·9	-2·5	301·1	311·1	2nd	291·4	286·4	22nd	296·2	*295·7*	-1·5	145	+125
1260	Katanning	33 42	117 35	310	978·9	1014·5	-1·5	299·6	312·4	2nd	287·0	279·3	22nd	293·3	..	+1·1	94	+ 70
1261	Coolgardie	30 57	121 10	423	965·3	1012·7	-2·1	302·5	316·3	4th, 5th	289·7	282·9	23rd	296·1	*296·0*	+1·0	46	+ 22
1262	Eucla	31 45	128 58	4·6	1014·2	1014·8	-1·5	299·6	316·3	7th, 8th	290·7	283·6	4th	295·2	*294·6*	+1·5	69	+ 48
1263	Streaky Bay	32 48	134 13	13·1	1015·0	1016·3	-0·6	303·5	314·7	9th	290·1	282·2	25th	296·8	*296·1*	+3·3	10	- 4
1264	Adelaide	34 56	138 35	42·7	1012·4	1017·5	+0·3	304·3	316·6	9th	291·7	285·3	25th	298·0	*297·5*	+3·9	17	- 9
1265	Melbourne	37 49	144 58	35·1	1014·4	1018·5	+1·6	300·8	312·7	10th	288·2	280·2	27th	294·5	*294·1*	+3·2	4	- 52
1266	Bourke	30 13	145 58	110	1005·0	1017·4	+2·1	307·4	314·1	1st	292·2	286·9	25th	299·8	..	+1·5	4	- 27
1267	Sydney	33 51	151 13	42·1	1014·1	1018·9	+2·5	298·4	307·9	6th	290·7	287·1	29th	294·6	*294·1*	+1·0	49	- 75
1268	Lord Howe Island	31 20	159 0	4·9	1017·4	1018·9	+1·4	297·4	299·5	21st	291·1	288·1	6th	294·3	..	-0·6	130	- 2
1271	Auckland	36 51	174 48	40·8	..	1021·1	+3·5	293·9	295·8	11th, 19th	287·5	282·4	13th	290·7	..	-0·6	42	- 36
1272	Napier	39 29	176 55	1·5	..	..	..	293·3	300·8	11th	284·9	277·7	15th	289·1	..	-1·1	24	- 58

MARCH - ZONE 13 BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	49·4	1012·3	1018·3	+5·2	..	..	..	..	..	..	..	..	..	57	- 21
1321	Isla Guafo	43 34	74 45	140	997·2	1014·0	-1·5	285·8	292·0	2nd	282·5	280·5	Sev. dates	284·1	284·2	-0·7	67	- 15
1322	Punta Galera	40 1	73 44	40	1011·7	1016·5	+0·8	288·4	292·0	1st	283·3	280·2	26th	285·9	285·9	-0·1	169	+ 54
1323	Sarmiento	45 33	69 1	272	975·1	1007·4	-2·7	293·1	304·0	2nd	280·4	272·4	25th	286·7	286·7	-1·0	5	- 7
1324	Puerto Madryn	42 46	W. 65 2	14	1008·2	1009·3	..	297·2	308·3	10th	283·8	277·2	31st	290·5	290·1	-0·3	18	+ 6
1365	Launceston	41 27	E. 147 10	81·1	1010·1	1018·9	+4·4	296·7	307·4	10th	284·3	276·3	26th	290·6	*289·6*	+2·1	13	..
1366	Hobart	42 53	147 20	53·9	1012·2	1018·6	+4·6	294·3	304·1	8th	284·7	279·5	27th	289·4	*288·4*	+1·4	16	- 28
1369	Invercargill	46 25	168 21	3·7	..	..	..	289·3	298·0	24th	280·6	274·1	27th	284·9	..	-0·7	116	+ 15
1370	Alexandra	45 15	169 24	159	..	..	..	292·0	301·6	1st	281·2	274·9	14th	286·6	286·1	..	31	..
1371	Dunedin	45 52	170 31	6·1	..	1017·8	+4·2	290·3	298·3	25th	281·4	276·3	8th	285·8	..	-0·3	64	- 13
1371a	Christchurch	43 32	172 39	7·6	..	1018·0	+2·9	291·2	300·2	26th	282·3	275·3	14th	286·7	..	-0·7	45	- 7
1372	Wellington	41 16	174 46	127	1003·5	1018·8	+2·8	290·8	297·8	1st	284·3	278·7	14th	287·6	286·9	-0·6	62	- 23

MARCH - ZONE 14 BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	994·2	1000·8	-1·1	283·8	286·7	27th	282·0	280·5	31st	282·9	282·9	+2·1	167	-127
1422	Magallanes	53 10	70 54	8	997·7	998·7	-2·5	285·3	291·8	2nd	277·1	273·5	12th	281·2	281·0	-1·1	10	- 34
1423	Punta Dungeness	52 24	68 26	5	997·7	998·3	-1·8	285·8	289·5	4th	277·7	275·0	12th	281·7	282·0	-1·0	23	- 1
1424	Santa Cruz	50 1	68 31	13	1002·0	1003·5	-0·6	290·3	299·8	5th	279·0	275·5	23rd, 24th	284·7	284·1	-1·4	19	+ 11
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	999·9	-0·8	284·0	290·8	1st, 2nd	277·4	273·6	15th	280·7	..	-0·3	92	+ 30
1426	Cape Pembroke	51 41	57 42	21·3	996·7	999·3	-2·0	283·8	288·0	1, 2, 8	277·6	275·2	Sev. dates	280·7	280·9	-0·6	..	..
1429	S. Georgia (Cumberland Bay)	54 16	36 30	4	997·0	997·5	+1·6	280·8	290·9	7th	273·8	269·5	21st	277·3	276·0	-1·4	148	+ 13

MARCH - ZONE 15 BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1527	South Orkneys	60 43	44 47	7	991·9	992·8	+2·0	273·3	277·7	6th	269·7	263·9	16th	271·5	271.6	-0·8	46	- 1
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF APRIL 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

APRIL - ZONE 0

BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1009·4	1010·2	..	..	267·5	..	..	239·1	..	..	*252·5*	..	3	..

APRIL - ZONE 1

BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
101	Wrangel Insel	70 58	178 33	3·0	1017·4	1017·8	-1·3	257·9	266·5	..	250·0	243·2	..	253·9	*254·0*	-2·1	1	- 6
105	Barrow	71 23	156 17	4·6	..	1017·6	-1·2	255·6	262·4	24th	250·4	240·2	12th	253·0	..	-1·9	0	- 3
121	Pond Inlet	72 43	78 30	4·0	..	1016·1	..	256·5	266·9	7th	246·7	239·7	24th	251·6	*252·3*	-4·7	10	...
125	Upernivik	72 47	56 7	19·2	1014·6	1017·1	+1·2	266·8	279·9	7th	256·4	247·0	27th	261·6	*261·3*	+2·8	39	+ 24
131	Myggbukta	73 29	21 34	3·2	..	1020·8	..	..	280·0	11th	253·0	245·1	20th	..	260·0	..	1	..
132	Scoresbysund	70 29	21 58	16·9	1018·8	1021·0	+3·7	267·7	280·0	11th	259·7	253·4	22nd	263·7	*263·6*	+0·4	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1013·9	1016·8	+3·7	..	274·4	29th	265·3	259·5	7th	..	*268·4*	-2·5	6	- 19
139	Svalbard Radio	78 13	E. 15 38	53·0	1006·3	1013·3	+0·3	..	273·2	27th	256·6	250·6	22nd	..	*260·3*	..	6	..
140	Bjornoen	74 28	19 17	29·2	1007·1	1010·9	-1·9	..	275·0	30th	262·7	255·3	17th	..	*265·6*	-0·9	20	- 1
141	Ingoy	71 4	24 9	4·3	1009·5	1010·0	-1·0	..	280·9	30th	269·7	265·3	10th	..	*271·7*	-0·8	62	+ 27
142	Sletnes	71 5	28 14	10·2	1008·7	1010·0	-0·2	..	278·3	30th	268·5	263·3	19th	..	*270·7*	..	36	..
143	Vardo	70 22	31 6	12·1	1008·8	1010·3	-1·3	..	278·7	28th	267·9	262·2	9th	..	*270·5*	-1·0	44	+ 3
147	Malye Karmakouly	72 23	52 44	15·3	1005·4	1007·4	-5·8	..	273·7	..	..	248·5	..	..	*261·9*	-0·1	11	+ 1
148	Vaigatch	70 24	58 48	11·2	1007·1	1008·6	-4·7	263·6	272·6	..	254·9	244·5	..	259·3	*259·8*	-0·5	4	- 1
149	Russian Harbour	76 14	62 39	9·3	1004·8	1006·0	..	..	273·6	..	..	247·6	..	..	*259·7*	..	6	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1005·1	1006·2	..	..	270·6	..	..	245·8	..	..	*256·2*	..	3	..
153	Dikson	73 30	80 23	13·0	1003·5	1005·2	-6·3	258·3	269·0	..	250·8	241·8	..	254·5	*254·7*	-0·3	4	- 3
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	..	..	..	..	265·2	..	..	241·3	..	..	*251·2*	..	1	..

APRIL - ZONE 2

BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
201	Cape Otto Schmidt	68 55	179 30	7·0	1016·6	1017·6	..	255·6	262·4	..	246·5	238·1	..	251·1	*251·6*	..	6	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	4	..
203	Nome	64 30	165 24	6·7	1003·4	1004·0	-6·7	272·3	277·4	30th	265·9	258·0	10th	269·1	*269·6*	+4·5	20	+ 5
204	Bethel	60 45	161 47	11·6	..	1003·0	-5·0	278·3	283·6	28th, 29th	269·3	260·8	7th	273·8	..	+5·2	14	0
205	Holy Cross	62 16	159 50	15·2	..	..	..	277·8	284·1	30th	269·7	258·6	7th	273·7	..	+4·4	5	- 13
206	Tanana	65 10	152 6	69·5	..	..	..	277·6	287·4	27th	266·5	253·6	10th	272·1	..	+3·5	0	- 7
207	Fairbanks	64 51	147 39	138	989·8	1007·8	..	279·5	287·4	25th	267·7	258·0	12th	273·6	*274·2*	+2·4	14	+ 7
208	Cordova	61 31	145 36	13·1	..	1010·5	+2·2	280·0	284·7	27th	274·5	272·4	9th, 13th	277·3	..	+1·3	335	+110
209	Dawson	64 4	139 29	324	970·9	1010·9	..	279·8	290·2	26th	266·4	253·6	1st	273·1	*273·2*	+2·5	26	+ 12
210	Aklavik	68 14	134 50	7·6	1014·1	1015·1	..	263·9	282·4	22nd	253·7	235·2	11th	258·8	*258·9*	..	12	..
211	Fort Good Hope	66 15	128 38	65·2	1012·1	1020·6	..	270·9	284·7	22nd, 24th	257·7	242·4	8th	264·3	*265·1*	+1·5	17	- 1
212	Fort Simpson	61 52	121 15	126	997·3	1013·3	..	277·7	291·9	26th	264·5	251·3	14th	271·1	*271·1*	+0·9	12	- 8
213	Hay River	60 51	115 57	161	994·2	1014·5	..	276·3	293·0	26th	264·5	248·0	2nd	270·4	270·7	+2·3	12	- 2
214	Coppermine	67 49	115 10	4·6	1016·4	1017·0	..	258·8	271·9	16th, 25th	248·8	235·2	1st	253·8	*253·9*	..	17	..
218	Chesterfield	63 45	91 50	4·0	1012·7	1013·2	..	259·7	270·8	17th	251·3	237·4	2nd	255·5	*255·6*	-0·5	4	..
221	Nottingham Island	63 7	77 56	16·5	1010·1	1012·2	..	263·4	276·9	18th	256·7	248·6	10th	260·1	*260·1*	..	17	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	1008·4	1012·5	-1·0	..	..	..	263·5	255·1	2nd	..	*267·3*	+4·0	11	- 1
226	Godthaab	64 10	51 43	20	..	..	..	275·8	281·4	9th	268·5	261·9	30th	272·1	*272·1*	+3·2	38	+ 10
227	Ivigtut	61 12	48 10	30·0	1013·4	1017·2	+8·5	277·4	282·0	4th	270·4	262·0	1st	273·9	*274·2*	+1·8	98	+ 36
229	Angmagsalik	65 36	37 33	29·3	1013·5	1017·2	+6·2	275·9	280·4	6th	266·3	257·7	21st	271·1	*270·6*	+1·6	50	- 9
231	Stykkisholm	65 5	22 46	25	..	1014·7	+4·7	278·0	282·4	28th	272·8	266·8	22nd	275·4	*275·2*	+1·4	77	+ 39
232	Vestmanno	63 24	20 17	122	..	1013·8	+5·5	279·2	282·2	4th	274·6	269·0	22nd	276·9	*276·9*	+0·6	58	- 39
233	Grimsey	66 33	18 1	22	..	1015·4	+4·0	275·4	279·5	27th, 28th	271·9	267·0	22nd	273·7	*273·1*	+1·2	2	- 11
234	Teigarhorn	64 41	14 22	18	..	1014·0	+3·7	279·9	287·7	28th	272·3	265·6	8th	276·1	*275·5*	+1·1	43	- 38
235	Isafjvig	62 3	6 45	22·9	1009·1	1011·9	+1·2	279·3	283·3	29th	275·6	268·3	8th	277·5	*277·7*	-0·2	74	- 19
236	Lerwick	60 9	W. 1 8	48·8	..	1009·1	-2·1	280·1	282·4	15, 22, 29	276·6	272·4	5th, 6th	278·3	*278·6*	0·0	59	+ 1
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1005·2	1010·7	-1·6	282·7	288·2	18th	276·2	271·7	12th	279·5	*279·1*	+0·6	86	- 10
238	Ona	62 52	6 33	14·6	1009·8	1011·6	-0·5	..	286·1	16th	276·5	270·5	9th	..	*277·9*	+0·3	53	- 5
239	Trondheim	63 26	10 25	63·8	1004·1	1012·0	+0·3	280·3	286·7	16th	272·8	263·9	10th	276·5	*276·8*	+0·3	36	- 9
240	Bodo	67 17	14 26	17·0	1008·9	1011·0	-0·2	..	282·0	30th	271·8	262·2	9th	..	*274·8*	-0·2	34	- 17
241	Haparanda	65 50	24 9	9·2	1011·1	1012·3	-0·8	274·8	278·5	30th	265·8	256·0	7th	270·3	*270·9*	-0·5	66	+ 40
242	Helsingfors	60 10	24 57	11·7	1014·1	1015·5	+1·4	280·5	288·6	30th	272·7	263·8	11th	276·6	*276·4*	+1·8	42	+ 6
242a	Kuopio	62 55	27 40	233	985·0	1013·9	+0·4	278·9	290·0	30th	270·8	264·0	10th	274·9	*274·6*	+0·4	41	+ 8
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

APRIL - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1009·6	1010·5	-2·1	273·8	283·6	30th	267·0	256·7	9th	270·4	270·2	-1·2	23	+ 9
244	Petrozavodsk	61 49	34 22	42·5	1009·1	1014·3	-0·4	279·8	290·6	24th	270·7	263·4	14th	275·2	274·9	+1·0	29	+ 1
245	Arkhangelsk	64 34	40 31	6·3	1011·9	1012·7	-0·9	275·7	283·6	30th	267·4	256·5	7th	271·6	271·3	-0·5	31	+ 12
246	Mezen	65 50	44 16	17·4	1009·4	1011·6	-2·6	273·6	282·3	30th	264·9	252·9	6th	269·2	269·1	-1·6	28	+ 14
247	Oust-Tsylma	65 25	52 18	73·8	1001·5	1011·0	-4·5	273·7	279·2	8th	264·2	255·1	6th	269·0	268·5	-1·6	71	+ 53
248	Tcherdyn	60 24	56 31	206·5	989·4	1015·5	-0·1	276·1	285·6	25th	267·7	258·4	5th	271·9	271·2	-3·0	47	+ 24
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1007·5	1009·2	-3·5	263·3	273·0	..	253·5	242·1	..	258·4	259·6	-1·2	3	- 1
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1007·9	1013·8	-1·7	270·0	278·5	24th	258·2	242·0	2nd	264·1	264·0	+1·3	12	- 3
261	Viliouisk	63 47	121 35	120	..	..	..	269·7	280·5	28th	255·1	241·5	3rd	262·4	262·4	-2·3	15	+ 8
262	Iakoutsk	62 1	129 43	108	998·4	1012·4	-1·0	270·2	285·2	30th	253·9	239·7	4th	262·0	262·6	-2·5	1	- 8
263	Verkhoiansk	67 33	133 24	100	993·5	1006·9	-4·5	265·8	281·6	29th	243·2	233·7	2nd	254·5	255·8	-4·3	1	- 3
264	Petropavlovskoe	60 25	134 28	?163	988·4	1009·7	..	274·5	286·1	30th	255·2	241·8	1st	264·8	263·9	..	4	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	260·7	268·9	1st	253·2	245·2	21st	257·0	256·8	-1·7	..	..
		N.	E.															

APRIL - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	999·0	-9·8	274·4	278·0	20th, 21st	269·8	261·9	11th	272·1	..	+1·9	27	- 13
303	Dutch Harbour	53 55	166 30	4·0	999·3	999·6	-8·3	278·3	281·3	1st, 7th	272·6	269·1	10th	275·4	275·2	+0·5	130	+ 40
305	Dillingham	59 0	158 28	24·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
306	Kodiak	57 48	152 22	4·6	1004·5	1005·1	-1·0	279·3	283·0	27th	272·9	269·1	7th	276·1	276·1	+0·4	199	+112
309	Sitka	57 3	135 19	4·6	..	..	..	282·2	290·2	27th	275·6	273·3	13th	278·9	..	0·0	179	+ 40
310	Prince Rupert	54 18	130 18	51·8	1011·2	1017·6	+3·7	284·9	291·3	18th, 20th	275·7	272·4	4th	280·3	280·7	+1·1	140	- 42
311	Prince George	53 50	122 48	570	948·2	1015·7	..	290·1	303·0	25th	272·4	264·1	15th	281·3	281·3	+3·6	7	- 13
312	Kamloops	50 41	120 20	385	972·1	1017·5	+0·4	294·7	305·2	22nd	278·3	271·9	14th, 15th	286·5	286·8	+3·7	3	- 8
313	Calgary	51 2	114 2	1079	889·8	1012·9	-0·3	288·2	300·2	20th	273·7	265·8	16th	280·9	280·8	+3·3	16	- 3
314	Fort Smith	60 0	111 52	207	988·1	1014·2	..	278·1	290·8	20th	263·8	243·0	2nd	270·9	271·0	+1·2	30	+ 17
315	Prince Albert	53 10	105 45	436	962·1	1015·1	-1·0	283·9	299·7	27th	271·1	259·1	1st	277·5	277·2	+1·9	26	+ 5
316	Qu'Appelle	50 31	103 56	654	936·9	1014·6	-1·5	284·9	300·8	28th	270·9	261·9	15th	277·9	277·3	+1·7	13	- 16
317	Minnedosa	50 15	99 50	515	952·6	1015·0	-1·0	281·7	297·4	27th, 29th	270·2	264·1	3rd	275·9	275·8	+0·2	14	- 12
318	Berens River	52 18	97 2	219	..	..	..	278·2	292·4	29th	267·4	255·2	3rd	272·8	..	+1·0	12	- 8
318a	Churchill	58 46	94 13	13·1	1014·2	1015·9	..	267·6	276·9	5th	258·4	244·1	3rd	263·0	262·9	..	15	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	55	+ 15
320	Moosonee	51 13	80 31	8·8	..	1011·8	..	275·6	288·6	30th	266·7	251·3	4th	271·1	270·9	..	57	..
321	Fort George	53 50	79 5	97·5	..	..	..	273·9	281·3	5th	263·9	247·4	4th	268·9	269·2	+1·7	62	..
322	Mistassini Post	50 30	73 55	383	..	..	..	276·9	290·8	30th	266·6	249·7	4th	271·7	..	+0·5	24	- 19
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	276·5	280·2	10th	269·5	263·0	28th	273·0	..	+1·6	100	+ 40
326	Belle Isle	51 53	55 23	130	1002·0	1018·5	+6·9	273·1	276·3	17th, 25th	270·2	260·8	1st	271·6	271·9	+1·4	66	- 3
331	55°-50°N., 30°-25°W.	††52 00	†† 27 00	§(19-27)	..	1012·2	..	..	..	Sea Temp. 282·4, 0·0	..	..	..	..	281·3	..	..	..
333	53°-48°N., 20°-15°W.	††48 30	†† 16 30	§(66-70)	..	1012·6	..	..	..	284·2, +0·2	..	..	..	..	283·3	..	..	..
333a	62°-57°N., 20°-15°W.	††59 30	†† 17 34	§(30-34)	..	1005·5	..	..	..	281·9, +0·6	..	..	..	..	280·6	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1005·9	1007·6	-5·5	283·3	286·1	1st	278·4	272·1	11th	280·9	281·1	-0·9	92	- 4
335	Aberdeen	57 10	W. 2 6	26·0	1004·6	1007·8	-4·6	281·7	288·8	16th	276·5	273·3	9th	279·1	279·1	-0·1	156	+105
336	Greenwich	51 29	0 0	46·3	..	1007·7	-6·5	287·1	298·6	15th	277·6	271·3	8th	282·3	281·8	+0·6	55	+ 18
337	Uccle	50 48	E. 4 22	100	996·4	1008·4	-5·7	290·1	299·8	16th	279·0	274·0	10th	284·5	283·9	+2·8	68	+ 10
338	De Bilt	52 6	5 11	3·0	1008·0	1008·4	-5·4	289·2	296·8	15th	278·4	272·0	6th	283·8	283·3	+2·3	43	- 1
338a	Hamburg	53 33	9 58	40·3	1005·6	1010·5	-2·9	289·4	296·3	17th	278·8	274·9	3rd	284·1	283·4	+3·0	18	- 28
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1012·7	1013·3	-0·4	285·3	294·1	30th	277·4	272·0	11th	281·3	281·0	+2·9	17	- 21
340	Potsdam	52 23	13 4	84·9	1001·1	1011·4	-2·7	290·8	300·6	16th	278·0	271·8	6th	284·4	284·2	+3·4	49	+ 16
340a	Uppsala	59 51	17 38	24	1011·3	1014·2	+0·9	283·4	292·9	29th	273·1	263·5	11th	278·3	278·1	+1·9	23	- 7
341	Warsaw	52 13	21 3	88·3	1003·8	1014·4	-0·4	289·4	299·2	30th	278·9	270·9	2nd	284·2	283·9	+4·0	31	- 9
342	Tartu	58 23	26 43	80·8	1006·2	1016·2	+2·3	284·8	297·6	27th	275·1	267·7	11th	279·9	279·6	+3·2	17	- 10
343	Leningrad	59 58	30 17	8·6	1014·8	1015·9	+1·4	282·0	291·7	30th	273·1	266·3	11th	277·6	277·1	+1·7	26	0
344	Moscow	55 50	37 33	167·2	997·9	1018·5	+2·0	283·5	296·3	28th	274·9	269·3	14th	279·2	279·0	+2·6	49	+ 12
345	Saratov	51 34	46 0	134·9	1003·9	1020·6	+3·4	282·7	299·2	29th	273·9	263·1	2nd	278·4	277·8	+1·0	20	..
346	Kazan	55 47	49 8	82·4	1009·0	1019·3	+0·2	280·9	294·4	26th	272·8	264·0	5th	276·8	276·7	+0·2	19	- 5
347	Orenburg	51 45	55 6	109·1	1009·2	1023·0	+1·6	278·3	296·3	29th	268·7	259·4	8th	273·5	273·1	-4·2	15	- 5
348	Perm	58 1	56 16	159·3	997·9	1017·9	-1·3	279·1	289·3	25th	269·6	258·1	2nd	274·4	273·7	-1·6	37	+ 9
349	Sverdlovsk	56 50	60 38	281·1	982·4	1017·3	-1·6	279·9	293·6	26th	269·0	257·4	2nd	274·4	273·5	-1·2	7	- 8
350	Tobolsk	58 12	68 14	?100	1003·9	1016·6	-2·4	278·1	294·0	26th	266·6	258·2	2nd	272·4	270·9	-3·0	33	+ 17
351	Akmolinsk	51 10	71 26	353	978·8	1022·8	-0·3	273·7	286·5	27th	263·5	249·0	9th	268·6	268·1	-6·1	8	- 6
352	Omsk	55 1	73 20	104·8	1005·4	1018·9	-1·2	273·9	290·5	27th	263·0	248·3	3rd	268·4	268·1	-5·1	12	..
353	Barnaoul	53 20	83 48	158·2	1002·3	1022·4	+0·7	276·8	292·2	28th	264·7	247·6	3rd	270·8	270·5	-3·4	12	- 3
354	Tomsk	**56 26	**84 58	**137·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 42	91 42	249	991·0	1022·4	+1·6	277·5	293·4	29th	265·2	240·7	3rd	271·4	270·8	-4·5	18	+ 5
356	Eniseisk	58 27	92 10	78	1006·8	1016·8	-1·0	276·8	282·4	15th	264·6	250·3	1st	270·7	270·3	-1·3	25	+ 7
357	Irkutsk	52 16	104 19	467	962·0	1019·5	-0·2	280·6	297·1	30th	266·7	255·8	4th	273·6	273·4	0·0	3	- 12
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	935·4	1016·3	+1·5	279·5	294·0	30th	264·2	255·9	5th	271·8	271·7	-1·8	4	- 6
360	Nertchinskii Zavod	51 19	119 37	621	938·2	1013·7	+0·6	..	..	..	264·3	254·2	2nd	..	271·4	-1·3	14	0
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

§Number of Observations.

**Station moved to 56° 26′ N., 84° 58′ E., 137·9m. from April 1st.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

APRIL - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	965·1	1012·7	+1·4	276·3	287·7	30th	260·0	248·2	3rd	268·2	268·9	-2·7	17	- 2
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	992·6	1010·3	-1·2	280·1	292·0	19th	267·8	258·2	3rd	274·0	273·6	-1·8	13	- 11
364	Chantar Bolchoy	54 50	137 30	?220	..	..	..	..	..	..	259·9	245·5	..	..	266·2	..	39	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1000·8	1006·2	-4·5	274·2	283·4	19th	263·2	250·5	4th	268·7	268·2	-1·7	39	+ 10
366	Okhotsk	59 21	143 17	5·5	1007·2	1007·9	-4·9	271·1	277·7	27th	262·3	251·5	1st	266·7	266·7	+0·1	29	+ 19
368	Petropavlovsk (Phare)	52 53	158 43	87·1	992·8	1003·7	-5·5	273·4	277·6	22nd	268·7	264·5	3rd	271·0	270·6	-0·4	52	- 12
369	Kluchevskoye	56 19	160 50	23·5	1003·8	1006·8	..	273·7	278·1	22nd	266·9	258·7	5th	270·3	270·0	..	13	..
370	Nikolskoe	55 12	165 59	6·8	1001·9	1002·8	..	..	..	..	270·9	267·4	16th	..	272·8	..	22	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

APRIL - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1009·0	1017·4	+0·7	288·8	296·9	19th	280·9	275·2	2nd	284·9	284·4	+3·1	27	- 12
412	Portland, Oregon.	45 32	122 41	46·6	1012·2	1017·3	-0·5	294·1	305·2	20th	282·7	276·9	3rd	288·4	288·4	+4·7	62	- 15
413	Macleod	49 44	113 24	953	..	..	..	290·4	301·9	20th	275·4	266·3	15th	282·9	283·1	+4·1	2	- 20
414	Helena	46 34	112 4	1257	874·0	1015·6	+2·0	289·7	298·0	20th	276·4	267·4	3rd	283·0	283·3	+3·5	14	- 14
414a	Salt Lake City	40 46	111 54	1329	866·2	1012·8	+0·9	293·9	301·9	23rd	281·0	271·3	2nd	287·4	287·9	+4·4	12	- 41
415	Cheyenne	41 8	104 48	1857	813·1	1015·9	+2·8	286·6	296·9	30th	273·3	265·2	4th	279·9	280·0	+1·9	39	- 8
416	North Platte	41 8	100 45	860	916·0	1015·2	+1·1	292·2	304·1	29th	276·4	270·2	13th	284·3	284·3	+2·2	16	- 38
416a	Bismarck	46 47	100 48	510	954·3	1015·2	-0·2	287·5	303·0	28th	273·4	265·8	24th	280·4	280·6	+1·2	8	- 33
417	Winnipeg	49 53	97 7	232	985·4	1014·0	..	280·9	302·4	29th	271·7	264·7	27th	276·3	276·2	+0·1	22	- 14
418	Duluth	46 47	92 6	345	970·5	1012·5	-3·7	280·7	302·4	30th	271·3	265·8	27th	276·0	275·7	-0·1	35	- 17
419	Port Arthur	48 27	89 12	196	987·7	1012·0	-4·3	278·3	289·1	30th	270·4	265·8	27th	274·3	274·2	-0·6	26	- 12
420	Chicago	41 47	87 35	205	989·5	1014·5	-1·4	287·3	298·6	30th	277·1	273·0	13th	282·2	281·2	+0·6	34	- 38
421	Toronto	43 40	79 24	116	1000·3	1014·6	-1·9	283·0	294·7	30th	274·2	270·2	28th	278·6	278·2	0·0	66	+ 8
422	ø New York (Central Park)	40 47	73 58	47·4	1010·6	1016·4	+0·8	287·7	298·0	2nd	278·6	274·1	28th	283·1	282·7	+0·2	88	+ 1
423	St. John, N.B.	45 17	66 4	36·3	1011·7	1016·1	..	282·3	288·0	11th, 18th	273·4	267·4	5th	277·8	277·4	+1·1	138	+ 49
424	S.W. Point, Anticosti	49 24	63 33	9·1	1015·8	1016·9	..	275·9	281·9	12th	268·9	261·9	5th	272·4	272·8	+0·2	112	+ 67
424a	Sable Island (Main Station)	43 57	60 6	7·6	1017·3	1018·2	..	278·0	281·9	21st, 22nd	274·2	269·7	1st	276·1	276·1	+0·2	106	+ 13
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	†† 47 00	††32 00	§(56-70)	..	1018·2	..	..	..	Sea Temp. 285·8, +0·2	..	..	..	..	284·7	..	..	..
435	Madrid	40 24	3 41	667	934·1	1011·8	-3·5	288·9	300·5	16th	278·6	272·4	24th	283·7	282·6	-0·8	60	+ 23
436	Nantes	47 15	W. 1 34	36·5	1003·3	1007·7	-6·9	288·3	297·0	15th	279·9	275·6	13th	284·1	283·7	+0·8	83	+ 32
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1002·6	1008·6	-5·3	290·6	302·0	15th	279·6	273·4	10th	285·1	285·0	+2·4	31	- 13
438	Marseille	43 18	5 23	75	..	1010·6	-1·2	290·8	294·2	29th	281·8	278·4	24th	286·3	285·5	-0·2	132	+ 77
438a	Zürich	47 23	8 33	493	952·3	1009·8	-4·6	292·2	303·4	17th	279·5	271·9	4th	285·8	284·9	+3·3	23	- 67
439	Rome	41 54	12 29	45·5	1007·3	1012·7	-0·1	293·7	299·9	30th	284·7	280·0	4th	289·2	289·1	+2·5	55	- 11
440	Vienna	48 15	16 22	203	987·6	1011·8	-1·8	290·5	299·0	18th	280·5	272·3	6th	285·5	285·4	+2·5	23	- 30
440a	Budapest	47 31	19 1	130	997·5	1013·1	+0·1	293·2	302·9	29th	282·4	273·9	4th	287·8	287·3	+3·2	49	- 9
441	Sofia	42 42	23 20	553	950·2	1014·8	+1·5	293·1	301·2	23rd	280·7	272·2	3rd	286·9	286·9	+3·8	13	- 39
442	Bucharest	44 25	26 6	82	1005·7	1015·5	+2·0	295·1	307·4	26th	280·8	272·5	3rd	287·9	287·6	+3·4	6	- 38
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	285·8	293·3	22nd	279·8	272·7	2nd	282·8	282·3	-0·7	11	- 14
444	Novorossiisk	44 44	37 49	37·1	1012·8	1017·3	+2·5	289·2	300·5	30th	281·1	273·5	3rd	285·2	285·0	+1·5	13	- 31
445	Tiflis	41 43	44 48	403·8	970·0	1018·0	+1·8	288·5	296·5	30th	279·4	271·7	1st	284·0	283·5	-0·9	35	- 21
446	Astrakhan	46 22	48 3	-16·4	1023·1	1021·1	+3·8	287·9	300·5	30th	274·9	267·2	11th	281·4	281·3	-0·5	11	- 1
447	Fort Alexandrovsk	44 31	50 7	-23·0	1023·0	1020·2	+4·2	286·7	296·5	8th	279·0	269·9	4th	282·8	282·4	-0·4	0	- 14
448	Krasnovodsk	40 0	52 59	- 7·4	1017·8	1016·9	+1·5	289·3	297·2	13th	282·8	278·1	4th	286·0	285·3	-1·4	23	- 1
449	Kasalinsk	45 46	62 7	66·7	1011·5	1019·7	+0·9	286·6	296·1	27th	275·0	267·1	7th	280·8	280·2	-1·6	6	- 8
450	Tashkent	41 20	69 18	478·7	960·0	1016·2	+0·4	289·8	294·5	16th	280·7	269·4	1st	285·2	284·7	-2·6	122	+ 68
451	Andijan	40 44	72 20	496·3	957·9	1015·7	..	291·5	300·0	16th	282·0	270·9	1st	286·8	285·9	..	56	..
452	Alma Ata	43 15	76 55	847·8	920·6	1018·8	+1·4	285·0	292·0	23rd	275·0	264·3	7th	280·0	279·8	..	130	+ 37
459	Peiping	40 0	116 22	84·5	1008·0	1018·2	..	290·5	300·9	21st	277·5	269·8	14th	284·0	284·6	..	3	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1009·9	1015·3	+0·9	287·6	296·8	21st	273·9	264·5	1st	280·7	280·8	-0·8	32	+ 5
462	Joshin	40 40	129 12	31·9	1011·4	1015·3	+1·3	284·6	293·6	18th	275·4	270·7	7th	280·0	279·5	-0·1	13	- 17
463	Yuki	42 20	130 24	63·8	1006·4	1014·3	+0·4	283·8	292·6	19th	274·8	269·4	7th	279·3	279·1	+0·8	5	- 26
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1003·6	1007·0	-4·6	276·9	282·7	21st	268·7	257·6	3rd	272·8	273·0	-0·7	40	- 4
466	Nemuro	43 20	145 35	26·7	1009·2	1012·5	-1·2	279·6	285·7	21st	272·3	265·8	7th	275·9	275·9	+0·1	30	- 43
466a	Syana	45 14	147 53	39·3	1006·2	1011·1	-2·0	277·9	287·9	21st	270·9	266·6	8th	274·4	274·3	-0·1	41	- 24
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

APRIL - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1010·5	1016·2	-1·5	292·2	298·0	6th	283·8	281·9	8th	288·0	286·9	+2·6	13	- 27
512	Sacramento	38 35	121 30	20·1	1012·5	1014·9	-1·0	299·2	304·7	7th	282·7	279·1	9th	291·0	290·9	+3·5	4	- 33
513	San Diego	32 43	117 10	26·5	1011·2	1014·2	-1·5	292·8	296·3	28th	286·8	284·1	4th	289·8	289·5	+2·2	0	- 16
514	Modena	37 48	113 54	1668	832·4	1011·8	+1·3	294·4	299·7	11th	274·0	266·3	3rd	284·2	284·2	+3·6	13	- 8
515	Santa Fe	35 41	105 57	2138	787·0	1012·2	+2·2	290·6	295·8	23rd	276·6	266·9	4th	283·6	283·5	+2·2	12	- 11
516	Denver	39 45	105 0	1613	837·4	1015·2	+2·7	290·5	299·1	25th	277·1	265·8	4th	283·8	283·8	+2·2	28	- 26
517	Abilene	32 23	99 40	530	953·2	1014·2	+0·5	298·3	306·3	10th	285·5	278·0	28th	291·9	291·3	+1·1	66	0
518	Saint Louis	38 38	90 12	173	994·6	1015·2	-0·1	292·3	300·8	4th	281·4	275·2	12th	286·9	286·8	+0·7	61	- 35
519	Mobile	30 41	88 2	17·4	1014·5	1016·6	-0·1	296·8	302·4	11th	287·9	281·3	21st	292·4	291·9	+0·5	163	+ 38
520	Nashville	36 10	86 47	166	996·6	1016·6	-0·1	294·3	303·6	4th	282·7	276·9	21st	288·5	288·4	+0·6	57	- 55
521	Charleston	32 47	79 56	14·6	1015·2	1016·6	-0·2	296·2	303·0	7th	287·3	277·4	13th	291·8	291·6	+1·1	44	- 30
522	Washington	38 54	77 3	34·1	1011·8	1015·9	-0·2	290·8	301·9	2nd	279·5	274·1	28th	285·2	285·3	+0·2	58	- 24
524	Bermuda	32 22	64 40	48·2	..	1017·4	..	295·5	297·9	20th	290·8	287·7	6th, 7th	293·1	292·7	+1·8	231	+128
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

APRIL - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1012·5	1017·2	-3·3	289·4	293·1	28th	284·1	276·2	1st	286·7	286·9	-1·4	137	+ 23
531	Horta	38 32	28 38	65	1008·6	1016·4	-4·6	289·1	293·2	29th	284·1	277·9	2nd	286·6	286·6	-1·8	110	+ 34
532	Ponta Delgada	37 44	25 40	22	1013·2	1015·8	-5·3	289·1	291·5	26th	284·5	279·0	2nd	286·8	286·8	-1·3	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	162	+ 55
533	Madeira (Funchal)	32 38	16 55	25	1015·4	1018·4	-0·5	291·5	293·7	1st	284·7	282·9	1st	288·2	*288·9*	-0·3	12	- 37
535	Lisbon	38 43	9 9	95·4	1001·8	1013·3	-2·5	288·5	293·1	14th,15th	282·5	280·2	23rd	285·5	285·1	-2·1	88	+ 22
536	Gibraltar	36 6	5 21	27·4	..	1014·5	-2·1	292·4	295·8	17th	283·8	280·8	24th	288·1	*287·5*	-1·0	135	+ 67
536a	Colomb-Béchar	31 40	W. 2 10	769	922·6	1008·6	-3·0	299·0	304·4	16th,20th	285·3	277·2	24th	292·2	*292·1*	-0·1	2	+ 1
537	Palma	39 34	E. 2 39	23	1008·1	1010·9	-3·9	292·0	295·2	18th,26th	280·8	277·8	4th	286·4	*285·3*	-1·6	64	+ 28
538	Algiers	36 46	3 13	59	1005·0	1013·0	-1·5	292·3	297·0	7th	285·2	281·1	24th	288·7	288·3	-0·3	24	- 27
538a	Gadames	30 8	9 30	361	..	..	..	303·5	313·0	21st	284·5	278·4	4th	294·0	*294·5*	-1·3	0	- 2
539	Tunis	36 48	10 10	66	1004·1	1011·9	-1·7	294·2	299·8	21st	284·0	280·4	3rd	289·1	*288·9*	+1·1	117	+ 79
540	Malta	35 54	14 31	71·2	..	1012·9	0·0	293·0	298·0	19th	285·7	283·0	2nd	289·8	*289·0*	+0·7	7	- 15
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	4	- 18
542	Alexandria	31 12	29 53	32	1009·9	1013·6	-0·5	297·1	305·0	1st	286·6	284·2	9th	291·8	*291·5*	+0·1	2	- 1
543	Ankara	39 58	32 48	887	912·0	1012·7	-1·4	292·7	301·5	25th	278·7	273·0	7th	285·7	*285·7*	..	12	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1011·3	-0·7	298·8	306·3	26th	283·8	279·1	2nd	291·3	..	+1·6	7	- 15
544	Beirut	33 54	35 28	33·7	..	1012·0	-1·4	296·4	299·9	2nd	288·5	285·9	19th	292.5	*292·1*	+1·1	26	- 31
545	Hinaidi	33 17	44 29	32·9	1006·0	1009·8	-2·2	302·6	309·1	18th,25th	287·5	283·6	8th,10th	295·1	*294·9*	+0·7	8	- 3
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	291·8	298·0	18th	281·1	276·9	22nd	286·5	*286·8*	-1·9	56	+ 22
548	Meshed	36 17	59 36	946	..	..	..	291·8	301·3	19th	280·1	273·6	1st	285·9	..	-0·6	93	+ 46
549	Seistan	31 2	61 30	2510	954·5	..	..	303·9	308·6	15th	287·4	283·0	3rd,13th	295·7	..	+1·4	1	- 3
550	Quetta	30 10	67 1	1647	834·5	..	-0·8	297·5	302·4	5th	281·7	275·2	14th	289·6	*289·9*	+1·3	8	- 18
551	Peshawar	34 1	71 35	355	969·0	1009·2	-1·2	303·5	307·4	5th	289·4	284·7	14th	296·4	*296·2*	+0·7	42	- 5
551a	Lahore	31 35	74 20	214	982·5	1006·7	-1·0	308·1	311·9	22nd	291·0	286·3	14th	299·6	*299·4*	-0·1	1	- 12
552	Simla	31 6	77 10	2202	781·1	..	-0·2	292·9	295·9	5 days	284·9	279·7	25th	288·9	*289·2*	+0·8	20	- 29
552a	Leh	34 9	77 34	3503	667·0	..	+0·7	285·7	291·9	7th	272·1	269·1	4 days	278·9	*278·3*	-0·2	10	+ 4
555	Lucknow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	..
558	Sian	34 31	109 5	365	970·5	1013·2	..	293·0	301·0	17th	283·3	277·0	12th,14th	288·1	287·5	..	35	..
559	Hankow	30 35	114 17	39·1	1011·8	1015·6	+1·1	291·6	299·8	20th	284·0	276·4	13th	287·8	*287·7*	-1·7	178	+ 25
560	Tientsin	39 9	117 9	5·4	1015·8	1016·3	+1·0	292·1	301·5	29th	278·7	270·7	14th	285·4	*285·0*	-1·1	10	- 4
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1016·0	1016·8	+1·1	290·2	297·5	8th	281·2	274·5	6th	285·7	284·9	-1·6	105	+ 13
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1008·8	1017·4	+2·1	287·2	298·8	27th	278·7	272·1	1st	282·4	281·8	-0·7	76	+ 13
562a	Nagasaki	32 44	129 52	133	1000·2	1016·1	+0·7	290·7	294·8	8th,10th	282·0	275·9	2nd	286·3	286·0	-1·2	186	- 18
563	Kyoto	35 1	135 44	42·9	1012·1	1017·3	+1·9	290·7	297·7	28th	278·7	271·3	7th	284·7	284·4	-0·8	138	- 21
564	Tokyo	35 41	139 46	5·8	1012·7	1016·4	+1·0	289·1	297·1	22nd	279·9	273·4	7th	284·5	284·5	-1·0	150	+ 25
565	Hukusima	37 45	140 28	58·5	1008·6	1017·0	+1·8	287·9	299·5	23rd	275·8	267·5	3rd	281·9	281·8	-1·4	85	- 3
566	Miyako	39 38	141 59	30·4	1011·6	1015·3	+0·6	285·5	294·4	19th	275·2	268·2	7th	280·9	280·6	-0·6	100	+ 2
		N.	E.															

APRIL - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	Midway Island	28 13	177 22	5·8	1024·1	1024·8	..	296·9	300·2	30th	289·7	286·3	12th	293·3	*292·8*	+0·6	7	- 92
605	Honolulu	21 19	157 52	11·6	1016·2	1017·6	-0·3	297·1	299·7	26th	291·8	289·1	9th	294·4	*294·4*	-1·4	21	- 40
613	Guaymas	27 55	110 53	8·3	1011·8	1012·7	+0·2	301·6	304·6	29th	292·0	288·7	6th	296·8	*296·1*	+0·4	0	- 4
614	La Paz, Mexico	24 10	110 18	18	1011·2	1012·6	..	301·5	305·5	30th	291·9	289·0	18th	296·7	*296·1*	..	0	..
615	Leon	21 7	101 41	1809	820·6	1008·4	-0·2	301·0	303·7	19th	283·0	279·7	14th	292·0	*292·7*	-1·7	4	- 2
616	Monterry	25 40	100 18	528	952·5	1012·0	+1·2	300·8	310·2	11th	290·5	285·0	14th	295·7	*294·0*	-1·5	71	+ 43
617	Tulancingo	20 5	98 22	2181	789·9	..	+0·5	298·2	304·0	17th	281·6	278·0	25th	289·9	*287·9*	-2·3	45	+ 10
618	Galveston	29 18	94 50	16·5	1013·9	1015·9	+0·5	296·3	298·6	27th	291·3	288·0	13th	293·8	*293·3*	+0·5	144	+ 63
618a	New Orleans	29 57	90 4	16·2	1014·5	1016·6	+0·7	298·2	301·9	11th	289·9	285·2	1st	294·1	*293·8*	+0·7	116	- 5
619	Merida, Yucatan	20 58	89 38	22	1011·0	1013·5	-0·5	304·9	310·0	18th	294·9	292·2	22nd	299·9	*298·6*	-0·6	35	+ 13
620	Havana	23 7	82 25	77·0	1006·0	1014·9	-1·2	301·4	305·5	19th	293·5	291·0	14th	297·4	297·2	-0·2	77	+ 15
620a	Key West	24 33	81 48	6·7	1015·2	1015·9	-0·5	301·3	304·7	19th	294·7	289·7	14th	298·0	*297·6*	+0·7	24	- 8
621	Nassau, Bahamas	25 5	77 20	5·4	..	1017·8	+0·6	298·6	301·9	10,12,18	294·6	292·4	14th,30th	296·6	*296·5*	-0·3	289	+225
622	San Salvador (Watling Is.)	24 6	74 25	33·5	1014·1	1018·0	+0·8	..	303·0	11th	..	294·1	5th,13th	..	*297·5*	0·0	..	..
633	Port Etienne	20 56	17 3	4	1011·4	1011·9	..	300·8	301·2	8th	284·7	282·7	14th	292·8	292·4	..	0	- 2
634	La Laguna	28 28	16 20	547	951·9	1015·6	-1·7	290·5	294·2	10th	281·9	277·4	5th	286·2	..	-1·2	37	- 10
634m	Izaña	28 19	16 30	2367	756·7	..	+0·1	283·1	291·0	6th	275·7	268·5	4th	279·4	*279·4*	-0·1	1	- 35
636	Adrar	27 52	W. 0 17	285	978·9	1011·0	.	305·3	312·5	20th	288·1	281·9	6th	296·7	*298·5*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	862·9	1005·9	-0·5	302·4	306·1	12th	284·8	278·5	3rd	293·6	294·6	-1·6	4	- 2
639	Gat	24 58	10 11	565	..	..	..	..	..	..	292·0	287·0	26th	..	..	..	0	..
640	Hon	29 8	15 55	207	..	..	..	..	..	..	..	..	..	..	..	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	301·8	310·1	26th	285·1	282·8	20th	293·9	*295·1*	..	0	..
642	Siwa	29 12	25 29	-15	1014·8	1013·1	-2·2	303·3	311·4	26th	285·7	282·0	22nd	294·5	*293·6*	+0·7	7	+ 6
643	Cairo (Helwan)	29 52	31 20	116	998·7	1012·2	-1·1	302·5	311·9	26th	287·6	284·3	6th	295·0	*295·0*	+0·9	0	- 4
643a	Aswan	24 2	32 53	100	998·3	1009·8	-1·1	309·6	316·0	29th	292·0	288·0	7th	300·8	*299·8*	+0·7	..	..
644	Tor	28 14	33 37	1·9	1010·0	1010·3	-0·8	301·0	305·5	26th	288·9	284·8	4th	295·0	*295·2*	+0·6	0	0
		N.	E.															

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

APRIL - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1009·6	1010·1	..	301·8	308·6	19th	293·4	289·1	9th	297·6	*296·9*	+1·2	6	- 7
648	Jask	25 45	57 45	4·0	1009·3	1009·8	..	303·7	306·9	17th,21st	295·7	292·4	1st	299·7	*299·0*	+0·3	5	0
649	Manora (Karachi)	24 48	66 59	4·0	1008·3	1008·7	-0·7	303·4	305·8	14th,15th	296·8	293·0	15th	300·1	*299·4*	+0·8	0	- 4
650	Jacobabad	28 17	68 29	56·7	1000·3	1006·6	-0·9	311·4	316·3	8th	294·1	285·2	14th	302·7	*302·2*	+0·4	0	- 5
651	Jaipur	26 55	75 50	436	959·2	1007·0	-0·9	310·6	315·2	10th	292·4	287·4	16th	301·5	*301·6*	-1·6	7	+ 3
652	Nagpur	21 9	79 7	310	973·1	1007·2	-0·9	314·1	316·9	11th	297·1	291·9	21st	305·6	*305·4*	+0·3	31	+ 17
653	Allahabad	25 26	81 50	94·2	995·3	1005·8	-1·5	312·7	316·3	11th	295·3	290·8	5th	304·0	*303·7*	+0·3	0	- 4
653a	Darjiling	27 3	88 16	2265	775·1	..	-0·4	289·4	292·4	6th	283·1	279·1	20th	286·3	*286·6*	+0·8	66	- 33
654	Calcutta	22 32	88 20	6·4	1006·4	1007·1	-1·1	308·8	313·6	1st	298·4	294·1	16th,22nd	303·6	*302·9*	+0·5	50	+ 2
655	Gauhati	26 11	91 45	59·7	1001·4	1007·8	-2·0	304·1	309·1	2nd	293·9	292·4	20th,22nd	299·0	*297·9*	+1·2	92	- 76
655a	Akyab	20 8	92 55	8·8	1009·2	1010·2	-0·3	304·9	305·8	4 days	297·4	295·2	8th	301·2	*300·9*	-0·3	15	- 38
655m	Cherrapunji	25 15	91 44	1313	867·7	..	-0·5	294·1	297·4	20th	288·1	284·1	5th	291·1	*290·5*	+0·5	1122	†406
656	Mandalay	21 59	96 6	76·2	999·1	1007·5	-1·6	311·1	314·1	14th,15th	299·8	294·7	22nd	305·4	*304·9*	+0·1	29	+ 1
656a	Tengchung (Tengyueh)	25 0	98 40	1634	833·2	1006·2	..	296·8	299·0	6,7,20	282·8	280·0	18th,23rd	289·8	*289·4*	+1·4	32	- 41
657	Phu Lien	20 48	106 38	116	..	1011·3	+0·8	297·3	306·6	28th	291·7	285·9	15th	294·5	293·9	-1·6	67	- 10
658	Moncay	21 31	107 58	9·0	..	1011·6	+0·8	297·0	305·0	28th	291·5	285·1	16th	294·3	*293·5*	-1·5	120	+ 14
659	Hongkong	22 18	114 10	33·2	..	1013·3	+0·7	295·7	302·3	27th	291·3	285·8	16th	293·5	293·1	-1·1	62	- 82
660	Amoy	24 26	118 4	4·9	..	..	..	294·2	302·0	24th	289·2	285·0	Sev.dates	291·7	*291·5*	-0·9	69	- 57
661	Taihoku, Formosa	25 2	121 31	9·3	1013·4	1014·5	+0·4	297·1	306·0	28th	289·1	284·1	2nd	293·1	292·8	-0·8	100	- 71
661a	Basco	20 28	121 59	18·7	..	1011·4	+0·3	300·6	304·5	29th	295·2	292·8	2nd,18th	297·9	297·5	-1·5	82	- 23
662	Naha	26 12	127 39	29·5	1011·3	1014·8	+0·3	295·6	300·2	28th	290·5	286·5	2nd	293·1	293·0	-0·9	64	- 99
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1015·2	1015·7	-0·1	296·7	301·1	16th	290·8	286·1	23rd	293·7	293·5	0·0	267	†147
		N.	E.															

BETWEEN LATITUDE 20° N. AND 10° N.

APRIL - ZONE 7

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N.	W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
715	Colima	19 12	103 45	498	955·7	1011·2	-0·2	308·1	311·3	8th	287·4	284·0	18th	297·7	*296·9*	-0·5	0	0
716	Morelia	19 42	101 7	1923	809·2	1008·6	+1·3	297·2	300·4	19th	284·5	281·8	18th	290·8	*290·4*	-1·4	8	- 1
717	Mexico, Tacubaya	19 24	99 12	2309	776·7	..	+2·5	297·6	302·5	19th	279·6	277·5	25th	288·6	287·8	-2·0	33	+ 13
718	Salina Cruz	16 12	95 12	56	1004·3	1010·7	-0·8	304·5	308·4	7th	296·4	292·4	1st	300·5	*300·6*	+0·1	0	- 7
719	San Salvador	13 42	89 13	682	937·4	1012·7	+0·9	308·5	311·6	3rd	288·5	285·0	9th	298·5	*297·3*	0·0	120	+ 75
720	Belize	17 31	88 11	5·2	1012·7	1013·3	-0·2	303·0	306·9	16th	297·1	293·0	22nd	300·1	*299·7*	+0·2	93	+ 36
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·3	+0·5	302·2	303·2	15th	293·9	292·1	4th	298·1	*298·1*	-0·5	161	+ 87
722	Port au Prince	18 33	72 20	37·4	1010·7	1014·8	+0·1	304·8	306·4	17th	294·4	292·0	5th	299·6	*299·2*	+0·1	140	- 24
723	Caracas	10 30	66 55	1043	898·7	1011·3	..	302·9	306·0	13th	289·0	285·2	7th	296·0	..	+1·8	0	- 40
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·5	1016·6	+0·6	301·3	304·7	12th	294·7	293·0	6th	298·0	*297·7*	+0·2	32	- 66
724a	Grenada (Richmond Hill)	12 5	61 46	188	993·0	1014·2	+1·3	303·6	305·2	21st	296·0	295·2	Sev.dates	299·8	*299·4*	+0·7	48	- 7
725	Barbados	13 8	59 36	57·9	..	1015·4	+1·1	302·8	303·6	21st	294·9	293·0	5th	298·8	*298·7*	-0·1	13	- 27
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·9	1015·2	+0·7	296·5	297·5	11th	290·5	289·5	9th	293·5	*294·3*	-0·8	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	299·2	302·2	17th,18th	..	..	..	..	*296·9*	..	..	..
733	Dakar	14 40	17 26	32	1009·9	1013·6	..	300·2	302·8	24th	291·3	290·2	1,5,9	295·8	*295·5*	-0·2	0	- 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	299·1	303·6	27th	289·1	285·8	8th	*294·1*	*293·9*	-2·3	0	0
735	Bamako	12 39	7 58	340	969·0	1006·1	..	312·6	317·0	12th	299·3	295·8	5th	306·0	*307·0*	..	3	..
736	Kabara	16 45	3 1	273	..	..	..	313·9	316·6	22nd	291·1	286·5	27th	302·5	*302·4*	..	0	..
736a	Gao	16 16	W. 2 1	280	978·5	1009·6	..	310·7	314·0	Sev.dates	295·2	290·0	27th	303·0	*304·9*	-1·8	0	- 2
737	Sokoto	13 2	E. 5 14	354	..	..	..	314·8	317·4	11th	298·7	294·7	18th	306·9	*306·5*	+0·8	0	- 10
738	Kaduna Capital	10 32	7 25	584	941·1	1004·0	..	307·4	313·6	5th	295·1	292·4	15th	301·3	*300·8*	+0·4	71	- 7
739	Bilma	18 41	12 55	357	968·6	1007·9	..	313·0	316·5	16th	285·9	281·0	4th	299·5	*301·8*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	314·6	316·9	4th	..	..	..	..	‡305·2	-1·1	26	+ 16
741	El Fasher	13 38	25 21	730	926·0	1005·5	..	312·5	316·0	2nd	290·6	285·0	11th	301·6	*300·4*	-0·1	3	+ 2
743	El Obeid	13 11	30 14	568	944·8	1007·0	+1·0	312·4	314·9	2nd	294·9	290·6	10th	303·6	*302·8*	+1·1	0	- 1
743a	Khartoum	15 37	32 33	380	963·7	1005·8	-0·5	314·5	318·3	3rd	295·7	290·6	10th	305·1	*304·9*	+0·7	0	0
744	Port Sudan	19 37	37 13	5·5	1009·2	1010·0	+0·1	305·3	307·2	9th	294·4	289·2	25th	299·8	*299·8*	+0·5	0	- 1
745	Berbera, Somaliland	10 26	45 2	13·8	1007·6	1009·2	-1·0	304·2	307·4	20th,21st	298·3	296·9	1,3,5	301·3	*301·1*	-0·1	0	- 12
746	Aden	12 49	45 2	29·9	1010·0	1013·4	+2·5	306·1	308·6	28th	298·0	295·8	Sev.dates	302·1	*301·1*	+0·6	0	- 5
751	Bombay	18 54	72 49	11·3	1008·9	1010·1	-0·6	305·3	306·9	29th	298·2	296·9	4 days	301·7	301·5	+0·3	0	- 1
752	Kodaikanal	10 14	77 28	2343	771·9	..	+0·1	293·7	296·3	28th	284·1	282·4	1,6,18	288·9	288·6	+0·7	65	- 43
752a	Bangalore	12 58	77 35	921	909·9	1009·1	-0·2	307·4	309·7	1,4,12	293·9	290·8	18th	300·7	*299·9*	+0·3	90	+ 57
753	Madras	13 4	80 15	6·7	1008·3	1009·1	-1·0	306·4	311·9	24th	298·3	294·7	1st	302·3	*301·9*	+0·3	19	+ 5
754	Vizagapatam	17 42	83 18	38·4	1004·1	1008·4	-1·2	304·7	306·9	2nd,27th	299·3	296·3	21st	302·0	*301·4*	-0·7	2	- 16
755	Port Blair	11 40	92 43	18·0	1008·0	1010·0	-0·8	304·8	306·3	1,3,13	298·6	296·9	19th	301·7	*301·1*	-0·9	131	+ 68
756	Rangoon	16 46	96 11	5·5	1009·8	1010·4	-0·3	307·1	310·2	14th,16th	296·8	294·7	19th	301·9	*300·6*	-1·7	482	+440
757	Cap St. Jacques	10 20	107 5	180	..	1010·6	..	303·8	307·5	29th	297·3	295·8	2nd,4th	300·6	*300·1*	-0·7	11	- 19
758	Nhatrang	12 15	109 12	3·6	..	1009·9	..	302·8	304·5	17th	296·0	293·8	4th	299·4	*298·9*	-0·9	19	- 3
759	Iba	15 20	119 58	4·8	..	1009·0	-0·2	307·4	309·4	30th	296·5	293·8	1st	301·9	*301·5*	+0·8	46	+ 8
761	Vigan	17 34	120 23	12·2	..	1008·7	-0·4	305·1	307·0	9th	297·1	295·3	7th,25th	301·1	300·9	-0·4	4	- 13
761a	Manila	14 35	120 59	10·1	..	1009·5	-0·4	306·4	308·5	29th	296·5	294·3	16th	301·5	300·6	-0·5	79	+ 47
762	Ormoc	11 0	124 36	5·6	..	1007·9	-0·9	304·6	306·6	10th	..	..	..	..	*300·1*	+0·6	113	+ 33
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·2	-0·3	304·2	305·0	29th,30th	297·8	296·4	27th	301·0	*301·0*	+0·6	66	+ 15
766	Saipan	15 14	145 46	207	988·0	1008·2	..	302·1	303·3	15th	296·5	295·3	11th	299·3	298·7	..	60	..
		N.	E.															

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

APRIL - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1009·9	1010·6	0·0	302·9	305·2	11th	297·6	296·3	3rd	300·3	300·8	-0·6	272	- 72
821	Cristobal	9 23	79 54	11·0	..	1011·0	-0·2	303·2	304·1	16th	298·8	296·3	17th	301·0	300·7	+0·7	139	+ 30
822	Bogota	4 36	74 5	2645	747·2	..	+1·3	292·2	295·2	17th	283·3	281·3	16th	287·7	287·1	-0·3	37	-107
822a	Merida, Venezuela	8 36	71 9	1641	841·1	..	..	298·4	300·8	11th	288·5	286·7	1st	293·4	292·2	+0·5	62	-109
823	Ciudad Bolivar	8 9	63 33	38	1006·6	1010·7	+0·2	306·6	308·4	12th	295·9	294·7	3rd, 17th	301·3	300·6	-0·3	8	- 20
824	Boa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	135	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·3	+0·7	302·2	302·7	27th	297·6	296·3	3,5,22	299·9	299·7	+0·1	59	- 81
826	Paramaribo	5 49	55 9	3·7	1012·9	1013·3	+0·4	303·8	304·8	22nd	295·5	293·4	22nd	299·7	299·3	+0·4	146	+ 78
826a	Cayenne	4 54	52 21	1	..	..	..	302·4	303·6	24th	297·4	295·8	13th	299·9	298·9	+0·2	110	-371
831	10° - 5° N., 30° - 25° W.	††7 00	†† 27 30	(116-§122)	..	1013·5	..	..	..	Sea Temp. 298·6 -0·3	..	..	..	..	298·5	..	..	..
833	Konakri	9 31	13 43	12·5	1009·7	1011·0	..	304·7	307·4	28th	296·1	293·1	4th	300·4	300·5	-0·8	1	- 25
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·2	1010·6	+0·9	303·8	305·8	14th	..	..	..	..	300·5	..	53	- 50
835	Assuantsi	5 18	1 15	97·3	997·8	1008·8	..	304·5	306·3	16th, 17th	294·6	292·4	7th	299·6	299·0	-0·1	136	- 1
836	Accra	5 33	W. 0 12	**26·7	..	..	..	304·6	306·3	23rd	297·4	294·7	2,7,8	301·1	300·6	+0·4	51	- 42
837	Lagos	6 27	E. 3 24	1·8	1009·8	1010·1	+0·7	303·8	305·2	5th, 19th	297·7	294·7	2nd, 9th	300·7	300·2	-0·5	146	- 8
838	Victoria, Nigeria	4 1	9 12	15·5	1007·7	1009·4	..	304·3	308·6	22nd	292·4	289·7	13th	298·4	297·6	..	137	71
839	Yola	9 12	12 30	259	..	..	..	309·6	?313·0	11th, 12th	298·6	294·7	8,20,29	304·1	303·5	-0·6	80	+ 21
841	Barumbu	1 11	23 30	?450	..	..	..	304·1	306·6	21st	292·5	291·0	10th	298·3	297·5	..	180	..
842	Wau	7 42	28 3	436	958·0	1006·4	-0·2	308·8	312·3	12th	296·5	293·5	6th	302·6	301·7	+0·1	33	- 30
843	Malakal	9 31	31 39	390	963·9	1007·0	+0·3	310·7	313·7	1st	296·6	293·3	29th	303·6	302·3	-0·3	47	+ 14
843a	Juba	4 51	31 37	475	956·0	1009·0	..	308·5	312·7	2nd	293·7	292·0	17,23,30	301·1	299·6	..	194	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·3	1008·2	..	298·6	302·1	6th	290·3	287·9	15th	294·4	293·7	..	256	..
845	Baidoa	3 7	43 39	480	958·8	1011·6	..	309·9	312·8	19th	290·9	289·0	26th, 30th	300·4	301·0	..	316	..
846	Sheikh	9 55	45 15	1463	..	..	..	300·9	303·0	3rd	..	..	..	..	..	..	17	- 80
851	Minicoy	8 18	73 0	2·7	1010·6	1010·9	+0·2	304·9	306·3	28th	299·3	296·3	30th	302·1	301·5	..	61	- 5
851a	Cochin	9 58	76 14	2·7	1010·4	1010·8	+0·2	304·1	304·7	9 days	299·0	295·8	16th	301·5	300·9	-0·9	132	+ 12
852	Colombo Observatory	6 54	79 52	7·3	..	1009·3	+0·7	303·1	304·3	13th	297·2	295·3	20th	300·1	299·5	-1·1	433	+186
853	Nuwara Eliya	6 58	80 46	1881	813·7	1011·7	+0·7	294·9	296·1	23rd	282·4	276·6	25th	288·7	287·7	-0·1	101	- 41
854	Trincomalee	8 35	81 15	30·2	..	1007·7	-0·2	305·2	308·4	29th	298·0	296·1	16th	301·6	301·0	-1·0	23	- 29
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	180	+ 73
856	Medan	3 35	98 41	25·0	..	1011·5	+2·2	303·8	306·7	8th	295·2	294·3	11th	299·5	299·0	-0·3	191	+ 59
857	Butterworth	5 25	100 22	2·1	..	1008·2	..	304·2	305·2	Sev. dates	296·3	295·2	1st, 13th	300·3	299·8	..	169	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1008·8	+0·1	303·3	305·2	28th	296·1	294·1	11th, 15th	299·7	299·3	..	92	..
859	Sandakan	5 50	118 7	55·5	1003·1	1009·6	..	304·1	305·2	4th, 27th	296·9	295·8	6,10,17	300·5	300·0	-0·4	259	+145
860	Iwahig	9 44	118 38	14·3	..	1007·6	-0·8	304·7	306·0	29th	296·0	294·5	24th	300·3	299·8	-0·5	121	+ 67
861	Tagbilaran	9 38	123 51	21·3	..	1008·0	-1·1	304·3	305·9	30th	297·0	296·0	6th, 8th	300·7	299·9	-0·1	142	+ 77
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·6	-0·8	303·2	306·7	28th	296·8	295·9	6th, 24th	300·0	299·5	-0·1	323	+ 83
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·5	+0·4	302·8	305·5	23rd	297·6	296·0	1st	300·2	300·2	0·0	202	+ 78
864	Palau	7 20	134 29	31·8	1005·3	1008·9	-0·7	303·0	304·3	26th	298·2	296·6	17th	300·6	300·1	-0·1	299	+116
867	Ponape	6 58	158 13	38·9	1005·0	1009·4	..	302·7	304·5	15th	296·5	294·2	18th	299·6	299·4	..	486	..
		N.	E.															

APRIL - ZONE 9 BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1010·2	..	303·2	305·0	6th	298·8	296·9	8th	301·0	300·6	..	221	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	967·2	1000·2	..	304·1	306·5	26th	293·7	292·0	26th	298·9	296·5	..	1	..
921	Lambayeque	6 42	79 55	18	1009·5	1011·6	..	302·7	305·8	6th	293·4	292·0	28th	298·1	297·1	..	0	..
922	Quito	0 13	78 30	2816	727·0	..	-1·0	293·3	295·6	19th	281·7	278·6	21st	287·5	285·8	0·0	176	+ 3
923	Senna Madureira	9 4	68 40	135	994·2	1009·6	..	303·8	307·9	16th	292·2	290·0	3rd, 21st	298·0	297·3	..	332	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1001·9	1011·6	..	303·6	306·1	11th	295·1	293·5	10th	299·4	298·2	..	240	..
924	Manaos	3 8	60 1	43·8	1007·4	1012·4	..	302·7	305·8	8th	296·1	295·1	26th	299·4	298·3	-0·6	455	+233
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	249	..
926	Taperinha	2 30	54 20	21·5	1009·9	1012·2	+0·7	302·9	304·2	22nd	295·5	294·8	21st	299·2	298·2	+0·1	401	+ 79
927	Turyassu	1 43	45 26	9·1	1010·3	1011·0	+0·9	303·5	305·0	22nd, 28th	293·9	293·0	12th, 27th	298·7	298·3	+0·1	355	- 76
928	Barra do Corda	5 30	45 16	81·0	1003·0	1012·3	..	304·0	305·0	Sev. dates	294·6	292·7	25th	299·3	298·4	+0·3	161	+ 49
929	Quixeramobim	5 16	39 15	207	989·8	1013·1	+1·1	302·0	303·3	19th	296·6	295·5	2nd	299·3	299·3	-0·4	194	+ 42
930	Fernando Noronha	3 50	32 25	106	1000·0	1011·9	+0·5	301·7	302·5	20th	297·0	295·2	18th	299·4	299·2	+0·4	230	- 33
934	Ascension Island	7 56	W. 14 25	16·8	1010·5	1012·5	-0·5	304·4	306·3	17th	296·9	295·8	22,23,26	300·7	300·3	+0·8	263	+226
939	Loanda	8 49	E. 13 13	59·3	..	1010·5	-0·1	304·6	307·2	11th	296·6	295·0	27th	300·6	299·8	+0·9	87	- 34
940	Brazzaville	4 17	15 16	331	..	..	..	306·3	308·0	1st	293·8	291·0	10th	300·0	..	0·0	235	+ 25
942	Tshibinda	2 19	28 45	2115	..	..	..	293·7	296·1	10th, 11th	284·1	281·9	3rd	288·9	..	..	364	..
943	Masaka	0 20	31 44	1280	869·3	1006·5	..	298·6	301·6	2nd	289·0	287·9	29th	293·8	293·1	..	268	+ 88
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·0	1010·2	..	296·8	300·3	1st	287·6	285·6	16th	292·2	291·2	..	95	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1009·5	1011·9	..	303·1	306·2	14th	297·8	295·2	22nd	300·4	299·8	..	295	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
947	Seychelles, Port Office	4 37	55 27	4·6	1010·1	1010·6	-0·1	303·0	304·1	14th	297·1	296·3	2,5,15	300·1	299·3	0·0	104	- 83
957	Padang	0 56	100 22	6·7	..	1009·8	-0·3	303·7	305·0	22nd	297·2	295·8	13th	300·5	300·0	+0·3	666	+302
958	Batavia	6 11	106 50	8·0	1008·2	1009·1	-0·2	304·1	305·7	8th	296·7	295·8	21st	300·4	299·7	+0·2	82	- 49
958a	Pontianak	0 1	109 20	2·6	..	1009·8	+0·1	305·0	307·1	23rd	297·2	296·3	17th	301·1	300·3	+0·5	204	- 80
959	Pasoeroean	7 38	112 55	5·0	..	1008·9	-0·6	303·4	304·8	15th	296·3	295·0	15th	299·9	299·5	-0·3	409	+273
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	540	+322
962	Amboina	3 42	128 10	4·2	..	1008·1	-0·8	303·8	305·3	3rd	297·7	296·7	7th	300·7	300·1	+0·8	292	+ 12
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	405	+128
965	Daru	9 4	143 13	7·6	..	1009·0	-0·9	303·5	..	..	297·4	..	..	300·4	300·0	+0·5	264	- 65
966	Port Moresby	9 29	147 9	38·4	..	1008·9	-1·0	304·2	..	..	297·6	..	..	300·9	300·5	+0·3	84	- 20
967	Rabaul	4 9	152 12	12·5	1006·7	1008·2	0·0	305·7	307·6	1st	296·1	295·3	7th	300·9	300·3	+0·3	232	- 16
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·3	305·2	25th	297·2	295·8	9th	300·3	300·0	-0·4	332	+ 76
970	Ocean Island	0 52	169 35	42·6	1001·7	1006·7	-3·5	303·1	304·1	14th	297·7	295·8	9th	300·4	299·7	-0·7	43	-118
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·3	1008·6	..	304·7	306·3	1st, 11th	298·7	296·9	19th	301·7	301·3	..	145	..
		S., °	E., °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

** Height changed from 17·7 m. to 26·7 m. from April 17th.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

APRIL - ZONE 10

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1001	Vavau	18 39	173 59	9·1	1011·9	1012·9	..	301·8	302·9	12th	295·2	290·5	27th	298·5	298·1	..	30	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1009·9	+0·1	302·7	304·6	14th	296·3	294·2	26th	299·5	298·9	-0·6	188	- 70
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1014·0	+1·4	303·0	305·2	2nd	294·7	289·7	22nd, 23rd	298·8	298·5	+0·1	79	-119
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·2	305·2	7th	298·8	295·2	18th	301·0	300·6	..	239	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	302·7	304·7	14th, 21st	295·1	289·1	25th	298·9	298·4	..	58	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	303·4	304·9	4th	296·6	295·2	29th	300·0	..	..	340	..
1007	Papeete (Araturi)	17 32	149 32	2·0	1011·7	1011·9	..	302·4	304·1	17th	295·2	293·0	16th	298·8	298·3	..	418	..
1021	Lima	12 5	77 3	111	998·7	1011·8	..	299·1	301·3	17th	289·1	287·5	29th	294·1	292·7	..	0	..
1022	Arica	18 28	70 20	29	1011·0	1014·4	..	298·0	301·0	6th	287·7	284·0	23rd, 24th	292·9	292·4	+0·7	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·6	..	+0·1	290·8	296·0	12th	276·1	273·6	20th	283·4	282·1	-0·8	30	- 6
1025	Corumba	18 59	57 39	116	999·1	1012·2	+1·3	303·0	310·3	7th	292·0	287·7	29th	297·5	296·9	-1·3	24	- 77
1026	Cuyaba	15 36	56 6	165	993·2	1011·9	+1·7	304·3	308·3	7th	294·1	289·5	28th	299·2	297·8	-0·6	56	- 46
1027	Bello Horizonte	19 56	43 56	895	915·1	1013·2	+0·2	301·4	305·8	7th	291·1	287·6	30th	296·2	293·7	+0·2	70	+ 10
1028	Caetite	14 3	42 37	897	915·5	1013·0	+0·4	303·3	306·9	14th	290·7	288·5	27th	297·0	296·5	+1·1	21	- 40
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·6	1013·0	+0·3	301·9	303·8	18th	295·9	294·0	8th	298·9	298·6	-0·3	353	- 64
1030	Aracaju	10 55	37 3	6·1	1011·8	1012·6	-0·9	302·4	304·6	17th	296·0	293·7	8th	299·2	299·4	+0·2	105	- 52
1035	St. Helena	15 57	W. 5 40	610	946·2	1014·9	-0·6	292·8	294·1	17, 23, 29	289·8	288·6	13, 14, 16	291·3	291·6	+0·4	191	+109
1039	Mossamedes	15 12	E. 12 9	12·5	1009·2	1010·7	..	303·6	305·5	9th, 10th	296·2	294·0	17th	299·9	..	..	131	+106
1041	Livingstone	17 50	25 49	972	907·5	1013·4	..	302·9	306·4	25th	288·6	283·9	30th	295·8	..	+0·2	41	+ 4
1041a	Elisabethville	11 39	27 28	1230	879·1	1011·4	+1·8	301·5	302·9	27th	286·2	282·0	30th	293·9	..	0·0	13	- 31
1042	Gwelo	19 26	29 45	1411	864·5	1016·0	..	298·7	303·0	24th	286·2	278·0	30th	292·4	..	+0·9	46	+ 27
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	855·3	1014·6	+0·3	298·8	301·3	3rd	285·9	279·4	29th	292·3	291·7	+0·6	45	+ 20
1044	Zomba	15 23	35 18	921	911·8	1012·2	0·0	299·4	301·3	26th	290·1	286·3	30th	294·8	294·1	+1·1	76	- 17
1045	Mossuril	14 57	40 40	15	..	1013·6	+0·3	304·1	305·3	24th	295·4	293·7	30th	299·8	299·6	+0·3	29	- 41
1046	Antananarivo	18 55	47 33	1375	865·7	..	+0·6	298·6	303·0	25th	286·8	283·1	8th	292·7	291·2	-0·1	27	- 23
1046a	Tamatave	18 9	49 22	7	..	1015·4	..	300·8	303·0	6th	294·9	293·0	17th	297·9	297·5	..	468	..
1047	Vohémar	13 24	50 2	2	..	1013·7	..	302·3	303·9	15th	295·2	293·5	28th	298·7	298·2	..	174	..
1048	Antalaha	14 53	50 15	4	..	..	..	302·4	304·0	9, 20, 24	294·6	293·0	28th	298·5	298·0	..	499	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·8	303·4	15th	298·2	296·0	29th	300·0	299·7	-0·2	576	+321
1057	Christmas Island	10 25	105 43	5·5	1007·2	1007·8	-0·2	303·0	305·2	20th	297·3	296·3	25th, 28th	300·2	299·7	-0·5	498	+263
1061	Koepang	10 10	123 34	45·1	..	1011·0	+1·1	306·0	307·8	21st	296·3	293·8	23rd	301·1	300·3	+0·9	36	- 28
1061a	Derby	17 18	123 40	16·2	1008·6	1010·4	-1·1	306·9	310·3	16th	295·4	287·7	28th	301·1	..	-0·5	55	+ 14
1062	Hall's Creek	18 13	127 46	373	970·2	1011·5	-0·8	306·1	310·2	12th	291·6	284·6	23rd	298·9	298·4	+0·5	20	0
1063	Darwin	12 28	130 51	29·6	1005·5	1008·8	-0·3	306·2	308·6	20th	297·8	294·8	28th	302·0	300·8	+0·1	77	- 26
1064	Daly Waters	16 16	133 23	211	985·9	1009·3	-1·3	308·3	313·0	14th	293·3	289·1	28th	300·8	300·3	+1·0	15	- 11
1065	Palmerville	15 56	144 8	210	985·8	1009·3	-0·7	305·0	307·4	17th, 18th	294·0	291·9	17th, 28th	299·5	..	+0·6	104	+ 48
1066	Georgetown, Queensland	18 22	143 32	302	976·3	1009·9	-2·1	305·6	309·0	8th	292·1	286·3	15th	298·9	..	+0·4	23	- 9
1066a	Willis Island	16 18	149 59	8·5	1007·9	1008·9	-1·5	302·2	304·7	16th	297·3	294·6	24th	299·8	299·9	+0·2	510	+333
1067	Samarai	10 37	150 40	6·1	..	1010·3	+0·7	305·7	..	..	297·6	..	..	301·7	301·4	+1·9	112	-144
1070	Vila, New Hebrides	17 44	168 19	57·0	1004·3	1010·8	..	300·7	303·0	30th	293·8	292·0	1st	297·2	296·7	..	159	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1006·3	1009·5	..	303·1	304·1	2, 26, 30	296·8	295·8	15th	299·9	299·6	..	174	..
1072	Suva, Fiji	18 8	178 26	3·7	1011·7	1012·1	+1·7	302·2	304·7	2nd	296·2	294·7	20th	299·2	298·9	+0·3	274	- 36
		S.	E.															

BETWEEN LATITUDE 20° S. AND 30° S. APRIL - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1015·0	..	300·4	302·1	2nd	293·6	290·2	25th	297·0	296·5	..	32	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1013·4	1016·2	+0·7	289·0	291·2	1st	284·7	282·0	28th	286·9	286·6	-1·3	0	- 2
1122	Antofagasta	23 42	70 24	94	1004·1	1015·3	-0·1	292·9	295·5	14th	286·3	283·5	24th, 30th	289·6	289·4	-1·3	0	0
1123	Catamarca	28 29	65 47	528	953·8	1014·6	+3·0	296·7	304·4	8th	285·2	281·2	1st	291·0	291·2	-2·2	11	- 7
1124	Salta	24 46	65 24	1173	885·5	1015·6	+2·4	293·2	299·2	6th	282·7	276·4	18th	287·9	287·7	-2·9	8	- 23
1125	Goya	29 9	59 15	37	1013·2	1017·9	+4·0	297·6	303·0	7th	284·4	278·5	29th	291·0	290·8	-2·0	61	- 58
1126	Asuncion	25 17	57 42	113	1002·8	1015·9	+2·5	299·0	308·6	7th	289·2	283·3	28th	294·1	293·4	-1·9	..	..
1127	Curityba	25 25	49 17	908	915·1	1016·2	+0·3	296·1	301·2	1st	286·4	276·8	28th	291·2	289·9	-0·2	73	- 5
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1013·0	1015·1	+0·3	299·2	305·8	10th	293·9	290·1	29th	296·6	296·7	+0·2	63	- 43
1139	Windhoek	22 34	E. 17 6	1727	832·3	1015·2	..	297·1	300·2	26th	285·6	281·0	22nd	291·3	290·3	-0·6	72	+ 33
1140	O'Okiep	29 36	17 52	933	912·4	1015·5	+2·1	300·1	304·1	1st, 12th	287·3	280·4	23rd	293·7	293·1	+1·6	6	- 10
1141	Kimberley	28 44	24 46	1218	883·6	1016·8	+1·1	298·4	304·2	1st	285·7	279·9	24th	292·1	291·4	+1·1	65	+ 30
1141a	Johannesburg	26 11	28 4	1806	826·5	1017·7	+0·9	295·4	298·7	1st, 2nd	284·7	279·8	18th	290·1	289·8	+1·5	16	- 28
1142	Bulawayo	20 9	28 35	1349	869·7	1014·9	+0·3	299·4	303·6	23rd	286·8	282·4	30th	293·1	292·7	+1·3	4	- 15
1143	Durban	29 52	31 3	15·2	1016·4	..	..	299·1	301·6	2nd	292·8	290·2	23rd	295·9	295·3	..	187	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1017·6	-0·6	303·0	307·9	2nd	293·3	290·3	27th	298·1	297·3	+1·5	42	+ 3
1145	Tuléar	23 20	43 40	6	..	1019·3	..	304·0	308·0	15th	291·8	285·5	29th	297·9	..	..	3	..
1146	Fort Dauphin	25 1	46 58	14	..	1015·8	..	301·1	303·2	13th	294·2	289·2	29th	297·7	297·2	..	150	..
1147	Mauritius	20 6	57 33	55·2	1009·1	1015·5	+1·6	301·5	302·7	19th	294·0	290·8	26th	297·7	297·3	+0·2	264	+134
		S., ° ′	E., ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

APRIL - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1012·8	1011·4	-0·3	304·0	310·4	14th	291·4	283·0	29th	297·7	..	-1·9	113	+ 91
1160	Cue	27 27	117 52	454	966·0	1017·6	+2·6	298·0	303·6	1st	287·8	283·0	30th	292·9	..	-2·7	87	+ 69
1161	Nullagine	21 53	120 5	386	970·5	1013·9	+1·1	303·5	308·0	12th,13th	290·6	279·7	26th,27th	297·1	..	-0·8	29	+ 8
1162	Laverton	28 40	122 23	466	965·3	1018·5	+0·9	296·9	304·1	14th	286·1	278·6	22nd	291·5	*291·5*	-2·2	84	+ 62
1163	Alice Springs	23 38	133 35	579	949·9	1014·5	-0·5	301·3	308·6	5th,6th	287·3	275·4	30th	294·3	*294·5*	+1·2	0	- 18
1164	William Creek	28 55	136 21	76·2	1009·5	1018·3	+0·1	299·6	309·1	3rd	285·9	275·6	30th	292·8	*292·5*	0·0	0	- 10
1164a	Boulia	22 55	139 38	146	995·8	1012·3	-1·1	304·4	310·8	7th	289·8	281·4	25th	297·1	*297·3*	†0·1	4	- 12
1165	Thargomindah	27 58	143 43	123	1000·8	1015·0	-1·2	..	..	..	288·2	278·8	29th	..	..	..	22	+ 2
1166	Mitchell	26 32	147 52	336	976·6	1015·2	-0·9	300·3	306·0	19th	284·1	273·3	24th	292·2	..	-0·1	9	- 29
1167	Rockhampton	23 24	150 30	11·3	1012·2	1013·5	-2·0	301·2	304·6	16th	292·1	285·8	24th	296·6	*296·0*	-0·1	76	+ 6
1168	Brisbane	27 28	153 2	41·8	1011·6	1016·1	-1·5	298·5	303·1	19th	289·4	283·1	24th	294·0	*293·3*	-0·3	161	+ 65
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1019·0	1020·8	+3·6	295·8	298·6	20th	292·0	287·6	28th	293·9	*293·5*	+0·3	142	+ 34

APRIL - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	33 37 S.	78 52 W.	6	1019·1	1019·8	+1·7	292·2	296·5	7th	285·9	282·5	3rd	289·1	*289·2*	-1·0	123	+ 36
1221a	Punta Tumbes	36 37	73 6	120	1001·8	1016·3	+0·7	287·6	292·0	7th	282·3	280·2	24th	284·9	*284·6*	-1·3	19	- 34
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·8	1015·7	+0·3	290·9	296·8	11th	283·0	280·5	24th	286·9	*285·4*	-1·3	0	- 14
1222a	Santiago	33 27	70 42	520	954·7	1015·3	+0·2	294·9	301·2	7th	279·5	276·0	25th,28th	287·2	*286·3*	-1·2	0	- 15
1223	Cordoba	31 25	64 12	423	968·2	1017·5	+3·4	295·1	302·7	6th	281·5	277·7	2nd	288·3	287·9	-1·8	26	- 19
1224	Fortin Mercedes	39 31	62 40	26	1015·4	1018·7	..	293·1	303·1	6th	277·3	271·0	21st	285·2	285·5	..	2	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1015·5	1019·5	+3·5	292·9	301·4	7th	281·9	276·3	27th	287·4	287·2	-2·1	18	- 70
1226	Montevideo (Prado)	34 52	56 12	24·9	1015·3	1019·4	+3·9	292·2	298·0	6th	283·6	275·8	28th	287·9	287·7	-2·7	100	- 18
1226a	Porto Alegre	30 2 W.	51 13	23·5	1015·8	1017·5	+1·5	295·7	301·3	7th	286·7	279·1	18th	291·2	290·9	-2·5	47	- 67
1239	Cape Town	33 56 E.	18 29	12·2	..	1017·2	+1·1	298·2	308·8	18th	287·1	280·9	11th	292·6	*290·8*	+2·3	4	- 43
1240	Klaver	31 47	18 37	41·8	1013·1	1018·1	+0·2	302·7	311·3	18th	287·8	282·5	30th	295·3	..	+1·5	5	- 8
1241	Riversdale	34 6	21 16	105	..	..	..	..	300·4	19th	285·9	280·2	5th	293·2	..	+1·8	13	- 30
1242	East London	33 1	27 54	45·4	1012·3	1017·7	+1·6	296·8	304·4	19th	289·6	283·8	23rd	293·2	..	+1·4	54	- 14
1259	Perth (Observatory)	31 57	115 51	60·0	1012·8	1020·2	+1·8	296·3	299·7	12th	287·0	284·4	17th,24th	291·7	*291·5*	-0·6	33	- 9
1260	Katanning	33 42	117 35	310	985·1	1021·4	+2·9	294·5	299·4	12th	282·8	276·7	29th	288·7	..	-0·7	39	+ 9
1261	Coolgardie	30 57	121 10	423	970·6	1019·5	+1·3	294·0	300·8	12th	284·8	278·8	29th	289·4	*289·4*	-2·1	81	+ 57
1262	Eucla	31 45	128 58	4·6	1019·9	1020·5	+1·7	293·9	303·6	1st	286·3	280·8	29th,30th	290·1	*289·6*	-1·7	77	+ 51
1263	Streaky Bay	32 48	134 13	13·1	1019·7	1021·2	+1·1	294·6	306·3	1st	285·0	278·0	29th	289·8	*289·2*	-1·1	36	+ 12
1264	Adelaide	34 56	138 35	42·7	1015·8	1020·8	+0·9	294·6	305·7	1st	284·8	278·6	29th	289·7	*289·3*	-1·0	38	- 6
1265	Melbourne	37 49	144 58	35·1	1014·9	1019·2	-0·3	292·0	303·0	2nd	283·2	277·1	29th	287·6	*287·3*	-0·4	144	+ 86
1266	Bourke	30 13	145 58	110	1006·3	1019·1	0·0	298·6	306·3	4th	285·4	276·3	29th,30th	292·0	..	-1·4	13	- 15
1267	Sydney	33 51	151 13	42·1	1011·7	1016·8	-1·6	294·7	302·2	7th	287·2	281·3	24th	290.9	*290·3*	-0·4	190	+ 51
1268	Lord Howe Island	31 20	159 0	4·9	1016·9	1017·6	-1·0	296·6	299·9	16th	290·9	284·7	28th	293·8	..	+0·5	247	+111
1271	Auckland	36 51	174 48	40·8	..	1022·6	+4·2	292·7	295·2	18th	286·7	282·2	28th	289·2	..	0·0	85	- 3
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	291·6	299·1	18th	281·6	275·9	13th	286·6	..	-1·3	33	- 39

APRIL - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	49·4	1014·2	1020·2	+5·3	..	..	..	..	..	..	..	..	..	30	- 48
1321	Isla Guafo	43 34	74 45	140	1000·8	1017·8	+3·8	284·6	289·0	26th	281·9	278·5	13th,14th	283·3	283·3	0·0	45	- 70
1322	Punta Galera	40 1	73 44	40	1013·0	1017·9	+2·3	286·7	295·0	26th	281·2	277·5	14th,23rd	283·9	284·0	-0·9	56	-155
1323	Sarmiento	45 33	69 1	272	982·2	1014·8	+4·5	290·8	297·8	12th	275·5	269·0	19th	283·3	283·5	-0·1	1	- 9
1324	Puerto Madryn	42 46	W. 65 2	14	1015·1	1016·2	..	292·8	300·4	29th	279·9	273·1	19th	286·4	286·4	-0·7	9	- 4
1365	Launceston	41 27	E. 147 10	81·1	1009·3	1018·3	+2·4	289·7	296·3	2nd	281·0	275·8	24th	285·3	*284·5*	-0·2	103	..
1366	Hobart	42 53	147 20	53·9	1012·5	1018·9	+4·2	287·9	298·6	2nd	281·7	276·9	23rd	284·8	*284·0*	-1·0	67	+ 17
1369	Invercargill	46 25	168 21	3·7	..	..	..	289·3	298·0	9th	279·9	275·8	20th,21st	284·6	..	+1·0	87	- 22
1370	Alexandra	45 15	169 24	159	..	..	..	289·5	298·6	8th	279·4	273·1	13th	284·4	284·2	..	55	..
1371	Dunedin	45 52	170 31	6·1	..	1017·7	+2·5	289·8	299·1	17th	280·9	276·8	16th	285·4	..	+1·4	55	- 18
1371a	Christchurch	43 32	172 39	7·6	..	1018·2	+2·9	289·8	299·1	17th	281·3	273·8	13th	285·6	..	+0·6	29	- 20
1372	Wellington	41 16 S.	174 46 E.	127	1004·5	1019·8	+2·8	289·6	292·3	5th	283·6	278·1	27th	286·6	285·9	+0·4	89	- 10

APRIL - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	1001·9	1008·6	+7·4	283·3	284·5	17th	281·6	280·8	16th	282·5	282·5	+2·7	224	- 52
1422	Magallanes	53 10	70 54	8	1005·5	1006·5	+5·2	283·8	290·2	12th	276·9	273·0	21st	280·3	280·2	+0·6	33	- 7
1423	Punta Dungeness	52 24	68 26	5	1005·3	1005·9	+5·0	284·3	288·0	12th	276·9	273·6	23rd	280·6	280·5	+0·1	14	- 10
1424	Santa Cruz	50 1	68 31	13	1009·0	1010·4	+6·2	287·4	292·8	12th	275·8	270·0	26th	281·6	281·7	-0·1	16	+ 1
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1007·7	+6·3	282·3	285·2	11th	275·4	273·0	2,18,26	278·8	..	-0·2	22	- 37
1426	Cape Pembroke	51 41	57 42	21·3	1004·0	1006·6	+5·8	282·3	285·2	8th	276·9	274·7	2nd	279·6	279·9	+0·2	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	994·4	994·9	-1·0	279·3	286·5	14th	272·9	265·4	29th	276·1	275·9	+0·5	112	- 23

APRIL - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	S. 60 43 ° ′	W. 44 47 ° ′	7 metres	988·8 mb.	990·2 mb.	-0·8 mb.	272·7 °A.	276·4 °A.	23rd,24th	267·8 °A.	259·9 °A.	28th	270·3 °A.	270·3 °A.	+0·4 °A.	49 mm.	+ 7 mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF MAY 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

MAY - ZONE 0

BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° N. ′	° E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1009·6	1010·4	..	..	277·9	..	..	254·2	..	..	*264·2*	..	5	..

MAY - ZONE 1

BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1010·6	1011·0	-6·1	269·3	277·5	..	263·3	252·0	..	266·3	*266·7*	+1·8	8	0
105	Barrow	71 23	156 17	4·6	..	1011·8	-6·9	266·5	274·1	21st	263·0	256·3	1st	264·7	..	-0·8	0	- 4
121	Pond Inlet	72 43	78 30	4·0	..	1013·9	..	268·8	276·9	25th	260·6	243·0	2nd	264·7	*264·8*	-2·0	10	..
125	Upernivik	72 47	56 7	19·2	1009·1	1011·5	-4·5	273·0	279·9	26th	265·7	254·5	4th	269·3	*269·0*	0·0	3	- 11
131	Myggbukta	73 29	21 34	3·2	..	1012·9	..	..	276·7	10th	262·1	254·7	1st	..	*266·7*	..	25	..
132	Scoresbysund	70 29	21 58	16·9	1010·6	1012·7	-6·9	272·8	276·2	29th	266·8	261·2	1st	269·8	*269·7*	-0·3	39	..
135	Jan Mayen	70 59 W.	8 18	23·1	1005·4	1008·3	-7·2	..	277·6	7th	270·6	266·4	2nd	..	*272·5*	-0·1	36	+ 21
139	Svalbard Radio	78 13 E.	15 38	53·0	1002·2	1008·9	-7·3	..	278·0	8th	267·6	261·3	13th	..	*270·1*	..	21	..
140	Björnöen	74 28	19 17	29·2	1003·4	1007·1	-7·1	..	278·1	31st	271·0	265·4	15th	..	*272·8*	+1·5	43	+ 19
141	Ingöy	71 4	24 9	4·3	1007·7	1008·2	-5·9	..	289·8	8th	275·6	271·7	17th	..	*277·7*	+1·5	68	+ 34
142	Sletnes	71 5	28 14	10·2	1007·3	1008·6	-5·3	..	285·3	6th	275·0	270·4	16th	..	*277·3*	..	41	..
143	Vardö	70 22	31 6	12·1	1007·6	1009·1	-5·4	..	285·4	19th	274·6	270·1	16th	..	*277·2*	+2·4	58	+ 22
147	Malye Karmakouly	72 23	52 44	15·3	1007·4	1009·3	-4·5	..	282·5	..	..	256·5	..	..	*270·1*	+1·9	4	- 9
148	Vaigatch	70 24	58 48	11·2	1008·2	1009·6	-3·7	271·9	280·1	..	267·2	258·9	..	269·5	*269·3*	+2·2	16	+ 8
149	Russian Harbour	76 14	62 39	9·3	1008·3	1009·5	..	..	286·0	..	..	258·1	..	..	*268·2*	..	8	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1007·9	1008·9	..	..	284·0	..	..	256·3	..	..	*266·0*	..	9	..
153	Dikson	73 30	80 23	13·0	1005·1	1006·8	-6·1	268·8	275·2	..	263·1	250·4	..	265·9	*266·0*	+1·6	4	- 2
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7	..	..	..	..	276·7	..	..	247·1	..	..	*266·6*	..	8	..

MAY - ZONE 2

BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1011·1	1012·0	..	270·6	283·9	..	262·3	247·0	..	266·5	*267·0*	..	7	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	268·2	256·9	7th	..	..	..	20	..
203	Nome	64 30	165 24	6·7	1010·1	1010·8	-1·0	275·8	281·3	2nd	269·9	261·9	6th	272·8	*272·9*	-1·6	18	- 2
204	Bethel	60 45	161 47	11·6	..	1010·8	+1·7	282·6	293·6	21st	272·9	266·3	6,7,8	277·7	..	+0·8	4	- 17
205	Holy Cross	62 16	159 50	15·2	..	..	..	284·8	295·8	22nd	273·3	266·3	7th,9th	279·1	..	+1·0	10	- 7
206	Tanana	65 10	152 6	69·5	..	..	..	285·5	293·0	22nd	271·2	261·9	9th	278·3	..	-1·4	1	- 19
207	Fairbanks	64 51	147 39	138	991·5	1008·8	..	286·3	295·2	21st	274·6	270·2	10th	280·4	*280·3*	-0·9	6	- 9
208	Corsöva	61 31	145 36	13·1	..	1011·2	+0·2	283·3	288·6	20th,21st	276·7	273·6	3rd,4th	280·0	..	-0·1	416	+214
209	Dawson	64 4	139 29	324	969·7	1008·4	..	287·9	294·1	14th	275·5	269·7	4th,30th	281·7	*281·4*	+0·8	58	+ 35
210	Aklavik	68 14	134 50	7·6	1010·1	1011·1	..	274·9	286·3	21st	268·0	256·3	1st	271·5	*271·5*	..	19	..
211	Fort Good Hope	66 15	128 38	65·2	1007·5	1015·6	..	284·0	291·3	14th	272·2	259·1	1st	278·1	*278·8*	+1·9	6	- 12
212	Fort Simpson	61 52	121 15	126	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	Hay River	60 51	115 57	161	990·5	1010·2	..	284·1	294·7	25th	273·6	259·7	1st	278·8	*279·0*	+1·7	17	- 4
214	Coppermine	67 49	115 10	4·6	1013·9	1014·5	..	271·5	278·6	22nd	263·7	244·1	3rd	267·6	*267·9*	..	7	..
218	Chesterfield	63 45	91 50	4·0	1014·2	1014·7	..	268·3	273·6	21st	260·6	245·8	1st	264·5	*264·6*	-2·3	7	..
221	Nottingham Island	63 7	77 56	16·5	1008·6	1010·7	..	269·8	276·9	18th	264·4	250·8	1st	267·1	*267·2*	..	13	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	1002·4	1006·4	-7·8	..	..	..	268·8	258·3	2nd	..	*271·3*	-1·4	0	- 14
226	Godthaab	64 10	51 43	20	..	..	..	276·8	284·2	15th	268·8	261·9	3rd	272·8	*273·1*	-0·6	19	- 23
227	Ivigtut	61 12	48 10	30·0	1002·7	1006·4	-5·4	277·9	286·0	31st	271·9	262·8	2nd	274·9	*275·3*	-2·2	53	- 38
229	Angmagsalik	65 36	37 33	29·3	1003·5	1007·2	-8·3	278·4	281·0	8th	269·9	263·2	5th	274·1	*273·7*	-0·3	13	- 43
231	Stykkisholm	65 5	22 46	25	..	1005·8	-7·8	280·1	285·4	31st	274·4	271·2	17th	277·3	*277·2*	-0·1	97	+ 62
232	Vestmanno	63 24	20 17	122	..	1006·2	-6·5	280·1	282·5	31st	275·5	271·4	16th	277·8	*277·8*	+0·9	90	+ 10
233	Grimsey	66 33	18 1	22	..	1006·4	-8·3	278·3	282·7	28th	273·5	269·6	13th	275·9	*275·6*	+0·9	35	+ 21
234	Teigarhorn	64 41	14 22	18	..	1006·7	-7·2	282·6	287·9	4th	275·1	271·1	14th	278·9	*278·3*	+1·1	57	- 14
235	Højvig	62 3	6 45	22·9	1005·5	1008·3	-6·1	282·1	286·4	31st	277·5	272·2	15th	279·8	*279·9*	-0·2	124	+ 39
236	Lerwick	60 9 W.	1 8	48·8	..	1010·5	-3·2	282·3	284·7	9th,27th	278·5	273·6	16th	280·4	*280·6*	+0·2	68	+ 15
237	Bergen, Fredriksberg	60 24 E.	5 19	44·4	1007·6	1013·0	-0·8	284·9	293·7	5th	278·8	274·1	27th	281·9	*281·4*	-0·7	159	+ 70
238	Oslo	62 52	6 33	14·6	1009·6	1011·4	-3·1	..	296·0	5th	278·8	273·9	26th	..	*280·5*	+0·6	106	+ 46
239	Trondheim	63 26	10 25	63·8	1003·7	1011·4	-3·3	285·7	297·1	8th	278·4	273·5	14th	282·1	*282·1*	+1·4	77	+ 38
240	Bodö	67 17	14 26	17·0	1007·7	1009·7	-4·3	..	291·4	7th	277·0	272·1	28th	..	*280·4*	+1·6	71	+ 20
241	Haparanda	65 50	24 9	9·2	1009·8	1010·9	-3·4	284·3	291·0	21st	275·4	272·4	5th	279·9	*279·9*	+2·6	23	- 8
242	Helsingfors	60 10	24 57	11·7	1011·9	1013·3	-1·9	288·2	297·4	9th	280·4	276·2	26th	284·3	*283·9*	+3·1	29	- 16
242a	Kuopio	62 55 °	27 40 °	233 metres	983·8 mb.	1011·8 mb.	-2·9 mb.	288·3 °A.	299·6 °A.	7th	279·1 °A.	274·3 °A.	27th	283·7 °A.	*283·4* °A.	+3·2 °A.	38 mm.	- 3 mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

MAY - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1008·2	1009·0	-5·8	284·3	295·3	8th	275·5	270·7	15th	279·9	279·9	+3·4	55	+ 32
244	Petrozavodsk	61 49	34 22	42·5	1007·6	1012·6	-2·0	288·4	298·7	9th	278·6	272·6	5th	283·5	283·0	+3·2	48	+ 1
245	Arkhangelsk	64 34	40 31	6·3	1010·7	1011·5	-2·5	287·4	295·1	10th	278·2	272·9	15th	282·8	281·8	+3·8	40	+ 10
246	Mezen	65 50	44 16	17·4	1009·0	1011·1	-2·6	284·3	292·3	23rd	275·7	271·0	6th	280·0	278·9	+2·6	42	+ 17
247	Oust-Tsylma	65 25	52 18	73·8	1002·6	1011·7	-1·7	284·2	297·7	24th	274·3	265·9	13th	279·2	278·5	+3·0	59	+ 25
248	Tcherdyn	60 24	56 31	206·5	989·8	1014·7	+0·8	291·4	301·6	22nd	278·3	269·5	7th	284·8	282·9	+2·3	40	- 11
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1008·2	1009·9	-4·0	272·9	280·9	..	267·2	256·0	..	270·1	270·2	+2·3	28	+ 18
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1005·4	1011·1	-1·6	276·4	284·0	28th	266·6	255·6	11th	271·5	271·1	-0·7	46	+ 22
261	Viliouisk	63 47	121 35	120	..	..	..	283·8	296·9	29th	272·5	262·5	3rd	278·2	277·7	+0·7	16	- 7
262	Iakoutsk	62 1	129 43	108	997·8	1010·8	+1·6	286·9	300·3	30th	273·9	266·6	3rd	280·4	280·6	+2·0	9	- 8
263	Verkhoiansk	67 33	133 24	100	990·0	1002·3	-5·2	282·8	299·0	30th	269·5	251·4	3rd	276·2	276·2	+1·1	21	+ 14
264	Petropavlovskoe	60 25	134 28	?163	990·3	1010·3	..	286·8	300·6	30th	274·5	263·2	3rd	280·2	280·6	..	18	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	272·6	284·0	26th	265·0	250·7	9th	268·8	269·0	-0·5	..	..
		N.	E.															

MAY - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1010·1	+0·5	278·4	284·1	20th	273·3	270·2	2nd	275·9	..	+1·5	24	- 17
303	Dutch Harbour	53 55	166 30	4·0	1008·8	1009·1	+1·1	281·6	286·9	20th	274·8	271·9	17th	278·2	278·1	+0·4	83	- 32
305	Dillingham	59 0	158 28	24·4	..	..	..	285·4	294·1	19th	269·7	261·9	29th	277·6	..	-0·2	..	..
306	Kodiak	57 48	152 22	4·6	1007·8	1008·4	-0·4	283·6	289·7	16th	276·0	273·6	15th,29th	279·8	279·5	+0·7	105	- 18
309	Sitka	57 3	135 19	4·6	..	..	..	286·3	295·8	24th	277·8	274·1	10th	282·1	..	+0·9	72	- 32
310	Prince Rupert	54 18	130 18	51·8	1008·1	1014·4	-1·1	286·3	295·2	23rd	279·1	275·8	16th,17th	282·7	282·8	+0·7	147	+ 9
311	Prince George	53 50	122 48	570	945·5	1012·2	..	291·8	301·9	23rd	275·7	270·2	1st	283·8	283·7	+1·5	74	+ 46
312	Kamloops	50 41	120 20	385	970·0	1014·9	-1·1	296·4	306·9	23rd	281·4	275·2	21st	288·9	288·9	+1·5	12	- 10
313	Calgary	51 2	114 2	1079	887·8	1008·3	-3·3	293·5	303·6	28th	278·4	273·0	1st	285·9	285·8	+3·4	15	- 44
314	Fort Smith	60 0	111 52	207	985·3	1010·2	..	288·0	299·7	24th	273·6	260·8	1st	280·8	281·1	+1·2	46	+ 21
315	Prince Albert	53 10	105 45	436	959·5	1010·5	-3·4	293·7	304·7	29th	279·7	269·1	1st	286·7	286·5	+3·9	21	- 17
316	Qu'Appelle	50 31	103 56	654	935·0	1009·8	-3·5	295·4	308·0	26th,29th	278·3	266·9	2nd	286·8	286·7	+3·7	20	- 37
317	Minnedosa	50 15	99 50	515	951·2	1011·1	-2·5	294·0	305·8	27th	277·2	266·3	11th	285·6	285·7	+2·7	12	- 33
318	Berens River	52 18	97 2	219	..	..	..	288·8	303·0	29th	276·3	266·9	1st	282·6	..	+3·5	59	+ 22
318a	Churchill	58 46	94 13	13·1	1016·2	1017·9	..	272·6	282·4	28th	265·6	250·2	1st	269·1	269·1	..	26	..
319	Pagwa	50 3	85 18	189	..	..	..	293·1	302·4	8th	274·9	266·3	21st	284·0	..	+1·0	..	..
320	Moosonee	51 13	80 31	8·8	..	1014·1	..	280·6	299·7	27th	271·9	263·6	7th	276·3	275·9	..	71	..
321	Fort George	53 50	79 5	97·5	..	..	..	276·5	287·4	28th	267·4	258·6	7th	271·9	272·1	-3·7	82	..
322	Mistassini Post	50 30	73 55	383	..	..	..	283·1	294·1	27th	271·5	261·3	9th	277·3	..	-1·3	29	- 33
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	280·9	289·1	5th	271·4	265·8	9th	276·2	..	-1·4	112	+ 36
326	Belle Isle	51 53	55 23	130	..	..	..	274·2	279·1	12th	271·2	266·3	7th	272·7	273·1	-1·6	46	- 19
331	55°-50°N., 30°-25°W.	††53 00	††27 00	§(22)	..	..	..	..	..	Sea Temp. 282·4 -1·0	..	..	..	..	280·4	..	..	..
333	53°-48°N., 20°-15°W.	††49 00	††17 00	§(67-68)	..	1018·6	..	..	..	285·0 -0·1	..	..	..	..	284·2	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	††17 00	§(28-38)	..	1007·5	..	..	..	282·0 -0·1	..	..	..	..	281·2	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1017·3	1018·9	+3·4	286·5	292·1	31st	281·2	275·6	17th	283·9	284·0	-0·3	58	- 23
335	Aberdeen	57 10	W. 2 6	26·0	1010·6	1013·8	-0·9	286·6	293·5	9th	279·1	274·8	17th	282·9	282·7	+1·2	88	+ 31
336	Greenwich	51 29	0 0	46·3	..	1019·2	+3·7	291·9	299·1	12th	280·1	275·2	17th	285·9	285·6	+0·9	10	- 34
337	Uccle	50 48	E. 4 22	100	1006·5	1018·6	+3·3	291·5	301·2	12th	280·2	273·5	27th	285·8	284·8	-0·3	42	- 15
338	De Bilt	52 6	5 11	3·0	1017·9	1018·3	+3·0	291·1	298·7	31st	279·8	274·0	18th	285·5	285·1	0·0	69	+ 19
338a	Hamburg	53 33	9 58	40·3	1012·4	1017·3	+1·9	292·3	301·4	12th	281·7	275·9	15th	287·0	286·3	+1·3	37	- 16
339	‡ Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1015·6	1016·2	+1·1	289·9	297·6	7th	281·3	276·8	18th	285·6	285·7	+2·9	28	- 12
340	Potsdam	52 23	13 4	84·9	1007·2	1017·4	+2·3	293·6	300·7	3rd	281·7	275·6	18th	287·7	287·3	+1·4	16	- 37
340a	Uppsala	59 51	17 38	24	1010·3	1013·2	-1·2	291·1	301·0	6th	278·0	272·5	29th	284·5	284·9	+2·6	33	- 10
341	Warsaw	52 13	21 3	88·3	1006·4	1017·0	+0·8	293·9	302·4	9th	282·3	276·2	28th	288·1	288·2	+0·7	49	- 10
342	Tartu	58 23	26 43	80·8	1004·3	1014·0	-0·3	291·1	301·2	8th	281·1	274·7	12th	286·1	286·0	+3·1	63	+ 19
343	Leningrad	59 58	30 17	8·6	1012·4	1013·4	-1·1	290·0	300·3	6th	281·7	275·1	14th	285·8	285·4	+3·3	93	+ 51
344	Moscow	55 50	37 33	167·2	997·2	1017·2	+1·8	293·3	302·0	19th	281·4	275·2	17th	287·4	287·6	+2·8	23	- 26
345	Saratov	51 34	46 0	134·9	1001·6	1017·5	+1·9	297·0	301·9	18th	283·5	273·1	8th	290·2	289·8	+3·0	32	..
346	Kazan	55 47	49 8	82·4	1007·5	1017·3	+1·4	295·0	302·8	23rd	282·3	274·3	8th	288·6	288·5	+2·5	29	- 6
347	Orenburg	51 45	55 6	109·1	1004·7	1017·7	+1·2	295·7	305·0	31st	281·9	271·9	8th	288·8	288·4	+0·9	12	- 23
348	Perm	58 1	56 16	159·3	996·8	1015·9	+0·8	292·8	302·4	22nd	279·8	269·5	7th	286·3	285·6	+2·6	32	- 20
349	Sverdlovsk	56 50	60 38	281·1	981·5	1015·0	+0·6	292·7	304·2	30th	278·8	268·3	7th	285·8	284·9	+2·0	27	- 16
350	Tobolsk	58 12	68 14	?100	1002·0	1014·1	-0·9	291·3	303·0	30th	278·1	266·0	7th	284·7	282·8	+0·7	31	- 9
351	Akmolinsk	51 10	71 26	353	974·3	1015·5	-1·1	291·4	301·5	31st	278·5	267·5	8th	285·0	284·1	-1·7	16	- 8
352	Omsk	55 1	73 20	104·8	1001·6	1014·3	-0·6	291·3	304·0	31st	277·5	261·8	8th	284·4	283·8	-0·1	15	..
353	Barnaoul	53 20	83 48	158·2	996·8	1015·8	+0·2	291·2	302·0	31st	277·7	269·5	9th	284·4	284·1	+0·2	17	- 16
354	Tomsk	56 26	84 58	137·9	996·6	1013·3	-1·0	288·8	303·2	31st	276·7	268·9	11th	282·8	281·6	+0·5	13	- 29
355	Minousinsk	53 42	91 42	249	985·6	1015·5	+0·3	291·0	299·3	16th	275·0	268·7	10th	283·0	282·8	-0·6	11	- 24
356	Eniseisk	58 27	92 10	78	1003·1	1012·7	+0·2	285·8	295·8	15th	274·4	268·1	11th	280·1	279·3	-0·7	17	- 15
357	Irkutsk	52 16	104 19	467	959·0	1014·4	+0·4	289·9	300·5	22nd	274·5	269·2	25th	282·2	281·5	+0·3	6	- 27
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	933·5	1011·1	+2·1	291·8	301·0	16th	272·9	267·0	7th	282·4	282·3	+1·2	7	- 21
360	Nertchinskii Zavod	51 19	119 37	621	937·0	1008·9	+1·0	..	..	..	276·2	271·6	1st	..	283·8	+2·2	67	+ 39
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

MAY - ZONE 3 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	964·8	1009·7	+1·4	289·8	299·1	17th	276·1	256·3	7th	283·0	282·6	+2·0	113	+ 84
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	991·5	1008·3	+1·1	292·7	302·0	17th	281·1	272·8	2nd	286·9	286·0	+2·4	143	+103
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	271·3	265·4	..	..	275·4	..	9	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1008·7	1013·9	+4·4	283·2	291·8	18th	273·0	268·5	3rd	278·1	277·2	+0·8	12	- 21
366	Okhotsk	59 21	143 17	5·5	1013·9	1014·6	+2·7	279·0	287·3	31st	272·7	267·1	4th	275·8	275·0	+1·7	10	- 13
368	Petropavlovsk (Phare)	52 53	158 43	87·1	1002·4	1013·2	+3·3	278·2	285·7	14th	273·5	270·5	1st	275·8	274·8	-0·4	24	- 33
369	Kluchevskoye	56 19	160 50	23·5	1011·4	1014·3	..	282·6	291·5	26th	272·9	265·5	2nd	277·7	277·3	..	4	..
370	Nikolskoe	55 12	165 59	6·8	1012·2	1013·0	..	..	..	..	273·8	268·7	11th	..	275·5	..	10	..
		N.	E.															

MAY - ZONE 4

BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1007·4	1015·8	-0·6	289·4	297·4	22nd	281·9	278·0	8th	285·7	285·3	+1·0	31	+ 2
412	Portland, Oregon	45 32	122 41	46·6	1011·2	1016·6	-0·6	294·6	305·2	22nd	284·2	279·1	20th	289·4	289·2	+2·7	41	- 17
413	Macleod	49 44	113 24	953	..	..	..	295·4	306·3	25th	280·2	270·8	2nd	287·8	288·0	+4·3	11	- 39
414	Helena	45 34	112 4	1257	872·7	1012·8	+0·7	295·8	304·7	25th	280·8	272·4	13th	288·3	288·4	+4·3	9	- 45
414a	Salt Lake City	40 45	111 54	1329	865·5	1010·8	+1·0	300·2	305·2	6th	286·0	276·3	2nd	293·1	293·5	+5·5	0	- 51
415	Cheyenne	41 8	104 48	1857	814·1	1012·5	+3·0	295·7	303·0	28th	280·5	271·3	13th	288·1	288·0	+4·7	42	- 19
416	North Platte	41 8	100 45	860	915·0	1012·2	+0·4	301·5	310·2	8th	285·5	277·4	10th	293·5	292·2	+5·7	17	- 55
416a	Bismarck	46 47	100 48	510	951·9	1011·2	-1·6	300·0	311·9	30th	283·4	274·1	22nd	291·7	292·0	+6·5	2	- 60
417	Winnipeg	49 53	97 7	232	984·3	1011·9	..	293·9	310·8	30th	279·1	265·2	11th	286·5	286·5	+2·4	16	- 35
418	Duluth	46 47	92 6	345	971·9	1013·2	-1·4	291·3	305·8	28th	278·1	273·0	15th	284·7	284·3	+3·0	28	- 58
419	Port Arthur	48 27	89 12	195	989·0	1012·6	-2·3	288·9	303·0	28th	277·3	272·4	11th	283·1	282·7	+1·9	33	- 20
420	Chicago	41 47	87 35	205	991·9	1016·2	+1·7	297·8	309·7	31st	285·1	279·1	12th	291·4	290·9	+3·7	17	- 74
421	Toronto	43 40	79 24	116	1002·0	1015·9	+0·7	293·8	303·6	20th	280·8	273·6	16th	287·3	287·3	+3·2	12	- 59
422	ø New York (Central Park)	40 47	73 58	47·4	1010·3	1015·9	+0·4	295·9	305·2	21st	285·2	280·8	1st,12th	290·6	290·5	+1·5	132	+ 46
423	St. John, N.B.	45 17	66 4	35·3	1009·5	1013·8	..	287·7	298·6	30th,31st	278·3	273·6	8th	283·0	282·8	+0·9	55	- 39
424	S.W. Point, Anticosti	49 24	63 33	9·1	1010·5	1011·6	..	280·1	288·6	28th	274·1	269·1	3,8,9	277·1	277·3	-0·2	82	+ 20
424a	Sable Island (Main Station)	43 57	60 6	7·6	1015·1	1017·0	..	282·7	288·6	29th	278·6	275·2	8th	280·7	280·6	+1·2	98	+ 11
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	††46 30	††32 00	§(84-88)	..	1019·8	..	..	..	Sea Temp. 287·2 +0·7	..	..	..	..	286·6	..	..	..
435	Madrid	40 24	3 41	667	939·6	1015·7	+0·4	297·1	304·0	29th	284·5	278·0	1st	290·8	289·8	+2·1	15	- 25
436	Nantes	47 15	W. 1 34	36·5	1014·4	1018·8	+3·0	292·6	300·1	12th	281·6	274·8	18th	287·1	287·1	+0·5	50	- 8
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1013·3	1019·4	+3·4	293·3	302·5	12th	281·8	275·6	18th	287·6	287·7	+1·3	13	- 38
438	Marseille	43 18	5 23	75	..	1014·6	+1·0	297·6	302·5	24th	285·2	279·2	1st	291·4	291·8	+2·6	4	- 40
438a	Zürich	47 23	8 33	493	959·6	1015·9	+1·2	295·3	300·1	23rd	282·9	279·3	9th,16th	289·1	288·3	+2·3	43	- 54
439	Rome	41 54	12 29	45·5	1009·2	1014·5	+0·3	298·6	302·4	22nd	287·6	284·3	6th	293·1	293·1	+2·4	79	+ 24
440	Vienna	48 15	16 22	203	993·0	1016·9	+2·6	293·7	299·6	2nd	284·4	278·3	16th	289·1	289·1	+1·1	56	- 15
440a	Budapest	47 31	19 1	130	1000·9	1016·2	+2·2	298·4	303·9	2nd	286·1	279·6	28th	292·3	291·9	+2·9	53	- 19
441	Sofia	42 42	23 20	553	951·8	1015·8	+1·5	295·6	299·5	2nd	284·4	278·8	29th	290·0	290·1	+2·0	48	- 39
442	Bucharest	44 25	26 6	82	1005·1	1015·7	+1·7	299·2	304·7	2nd	285·1	280·0	29th	292·1	291·6	+1·8	56	- 7
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	294·4	299·0	9th	286·5	280·8	25th	290·4	289·6	+1·0	20	- 11
444	Novorossiisk	44 44	37 49	37·1	1010·3	1014·7	+0·2	295·3	300·9	4th	287·3	282·0	9th	291·3	290·6	+2·0	40	+ 1
445	Tiflis	41 43	44 48	403·8	968·8	1015·6	+0·9	296·2	301·6	31st	285·1	278·6	9th	290·6	290·0	+0·2	78	- 3
446	Astrakhan	46 22	48 3	-16·4	1019·4	1017·5	+2·4	298·6	304·6	18th	284·9	276·0	9th	291·8	291·1	+0·6	4	- 14
447	Fort Alexandrovsk	44 31	50 7	-23·0	1019·4	1016·7	+2·0	295·4	304·7	28th	286·5	279·5	15th	290·9	290·5	+0·2	12	- 3
448	Krasnovodsk	40 0	52 59	- 7·4	1016·3	1015·4	+1·5	296·4	305·7	27th	288·3	282·3	9th	292·4	291·4	-2·2	2	- 8
449	Kasalinsk	45 46	62 7	66·7	1007·5	1015·5	+0·7	294·8	304·8	27th	283·2	276·4	3rd	289·0	288·1	-1·7	40	+ 30
450	Tashkent	41 20	69 18	478·7	959·1	1014·4	+1·5	295·1	301·6	30th	283·2	276·5	11th	289·2	288·5	-4·4	43	+ 12
451	Andijan	40 44	72 20	496·3	955·7	1013·7	..	295·2	302·2	30th	284·5	279·3	17th	290·4	289·2	..	15	..
452	Alma Ata	43 15	76 55	847·8	919·4	1015·3	+1·1	290·7	298·1	31st	282·0	274·3	1st	286·4	285·6	..	129	+ 40
459	Peiping	40 0	116 22	84·5	1002·1	1012·0	..	299·7	306·4	13th	285·5	280·1	1st	292·6	292·9	..	59	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1004·3	1009·5	+0·5	297·5	304·4	15th	283·3	276·7	9th	290·4	290·5	+1·7	63	+ 4
462	Joshin	40 40	129 12	31·9	1007·9	1011·8	+1·6	288·8	296·5	5th	281·3	275·3	3rd	285·1	284·4	+0·6	99	+ 37
463	Yuki	42 20	130 24	63·8	1003·5	1011·2	+0·9	289·4	300·5	15th	280·8	273·9	3rd	285·1	284·7	+2·1	100	+ 24
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1007·2	1010·6	-0·1	283·9	297·9	20th	274·9	270·1	1st	279·4	278·8	+0·1	160	+ 85
466	Nemuro	43 20	145 35	26·7	1009·3	1012·6	+1·1	284·1	292·6	17th	276·5	271·7	2nd	280·3	280·3	+0·8	92	- 2
466a	Syana	45 14	147 53	39·3	1008·1	1013·0	+1·4	283·3	294·7	21st	275·1	270·6	3rd	279·2	278·9	+0·7	113	+ 35
		N.	E.															

MAY - ZONE 5 (AMERICA)

BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1009·5	1015·2	-0·6	292·7	303·6	11th	285·1	283·0	1st	288·9	288·1	+2·8	3	- 16
512	Sacramento	38 35	121 30	20·1	1010·8	1013·2	-0·5	301·0	309·7	11th	285·2	280·2	1st	293·1	292·8	+2·7	7	- 12
513	San Diego	32 43	117 10	26·5	1010·5	1013·5	-0·7	294·2	301·3	10th	288·2	285·2	3rd	291·2	290·9	+2·4	1	- 7
514	Modena	37 48	113 54	1668	832·4	1010·1	+1·6	298·9	305·2	11th	278·8	272·4	3rd	288·9	288·8	+4·1	7	- 14
515	Santa Fé	35 41	105 57	2138	789·0	1011·2	+3·2	296·3	301·3	9th	281·9	274·1	3rd	289·1	288·3	+2·8	68	+ 41
516	Denver	39 45	105 0	1613	837·8	1012·5	+2·5	298·0	304·1	18th	284·3	273·0	13th	291·1	290·9	+4·4	40	- 21
517	Abilene	32 23	99 40	530	953·2	1013·2	+1·7	304·1	311·3	29th	289·4	280·2	16th	296·7	295·9	+1·6	37	- 61
518	Saint Louis	38 38	90 12	173	995·6	1015·6	+1·8	300·6	308·6	30th	289·0	281·3	25th	294·8	294·7	+2·8	14	-100
519	Mobile	30 41	88 2	17·4	1012·2	1014·2	-1·1	300·8	305·2	30th	291·9	286·3	28th	296·3	295·9	+0·4	143	+ 32
520	Nashville	36 10	86 47	166	996·9	1016·6	+1·0	300·2	305·8	31st	288·1	284·1	25th	294·1	294·2	+0·9	41	- 55
521	Charleston	32 47	79 56	14·6	1013·5	1015·2	-0·9	298·5	304·7	5th	290·8	286·3	17th	294·7	294·9	-0·6	137	+ 51
522	Washington	38 54	77 3	34·1	1011·8	1015·9	+0·3	298·1	308·0	21st	286·3	281·3	1st	292·2	291·6	+1·4	98	+ 6
524	Bermuda	32 22	64 40	48·2	..	1019·9	..	298·1	300·8	25th	292·7	289·1	10th	295·4	295·0	+1·3	92	- 24
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

MAY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1020·2	1024·9	+3·7	293·1	295·9	22nd	288·2	285·4	3rd	290·6	290·3	+0·6	32	- 69
531	Horta	38 32	28 38	65	1016·7	1024·5	+3·3	293·0	296·2	31st	287·1	285·4	28th	290·1	289·7	-0·1	23	- 59
532	Ponta Delgada	37 44	25 40	22	1020·9	1023·6	+2·9	291·4	293·5	18th	286·7	285·0	3rd	289·1	289·0	-0·5	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	25	- 41
533	Madeira (Funchal)	32 38	16 55	25	1016·0	1019·0	+0·1	293·0	298·2	21st	285·9	282·4	1st	289·5	290·2	-0·3	4	- 24
535	Lisbon	38 43	9 9	95·4	1005·4	1016·7	+1·5	294·3	303·1	23rd	285·9	282·2	1st	290·1	289·9	+0·3	13	- 37
536	Gibraltar	36 6	5 21	27·4	..	1016·6	+0·3	295·8	301·3	26th	287·6	283·0	2nd	291·7	290·9	+0·1	3	- 37
536a	Colomb-Béchar	31 40	W. 2 10	769	924·5	1009·7	-0·7	301·8	310·0	14th	289·7	280·4	3rd	295·8	295·7	-0·7	2	0
537	Palma	39 34	E. 2 39	23	1012·9	1015·6	-0·1	297·0	301·6	25th	283·7	278·8	1st	290·3	289·7	-1·0	11	- 29
538	Algiers	36 45	3 13	59	1009·1	1016·1	+0·8	294·7	301·1	27th,28th	288·3	283·5	3rd	291·5	291·1	-0·4	106	+ 75
538a	Gadames	30 8	9 30	361	..	..	..	305·8	316·0	16th	289·4	283·2	5th	297·6	297·1	-4·3	0	0
539	Tunis	36 48	10 10	66	1006·9	1014·6	-0·1	296·9	306·0	26th	286·6	282·4	6th	291·8	291·6	+0·4	8	- 14
540	Malta	35 54	14 31	71·2	..	1014·5	+0·5	295·2	299·7	3rd,27th	289·3	285·9	6th,7th	292·3	291·4	+0·4	12	+ 2
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	15	- 7
542	Alexandria	31 12	29 53	32	1010·4	1014·2	+0·8	300·4	308·1	19th	290·5	288·4	6th	295·4	295·1	+1·1	11	+ 10
543	Ankara	39 58	32 48	887	912·1	1011·4	-1·5	296·0	301·7	3rd	283·2	278·4	24th	289·6	289·5	..	73	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1011·6	+0·3	301·3	306·9	3rd	287·7	283·6	9th	294·5	..	+0·3	23	- 7
544	Beirut	33 54	35 28	33·7	..	1012·4	-0·4	299·3	301·2	19th,23rd	291·6	288·6	15th	295·5	295·2	+1·0	9	- 9
545	Hinaidi	33 17	44 29	32·9	1005·1	1008·7	-0·4	306·7	313·0	31st	291·8	288·5	1st,17th	299·3	299·3	-1·8	17	+ 9
546	Lenkoran	38 45	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	295·4	301·9	31st	284·4	276·9	10th	289·9	290·0	-4·4	44	+ 30
548	Meshed	36 17	59 36	946	..	..	..	294·0	301·3	31st	282·2	276·3	10th,11th	288·1	..	-4·2	61	+ 29
549	Seistan	31 2	61 30	1610	953·1	..	..	306·0	310·8	25th,31st	290·8	290·2	4th	298·4	..	-1·3	0	- 1
550	Quetta	30 10	67 1	1647	833·8	..	-0·2	300·6	306·3	27th,31st	285·3	280·2	13th	292·9	293·0	0·0	4	- 5
551	Peshawar	34 1	71 35	355	957·1	1006·6	+1·7	306·3	314·7	27th	293·4	286·9	6th	299·9	299·7	-2·0	21	0
551a	Lahore	31 35	74 20	214	980·7	1004·4	+1·7	311·5	317·4	27th,28th	295·3	290·8	6th	303·4	303·3	-0·4	3	- 15
552	Simla	31 6	77 10	2202	780·7	..	+0·3	295·4	300·8	25th,27th	286·1	279·1	13th	290·7	290·8	-0·1	47	- 26
552a	Leh	34 9	77 34	3503	667·3	..	-0·2	288·7	294·1	26,27,28	274·3	269·1	14th	281·5	281·2	-1·7	6	0
555	Luchow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	..
558	Sian	34 31	109 5	355	962·5	1003·5	..	302·0	310·0	26th	289·0	283·5	9th	295·5	297·0	..	70	..
559	Hankow	30 35	114 17	39·1	1004·8	1009·5	-1·3	301·5	307·5	30th	292·8	287·0	9th	297·2	296·9	+1·9	218	+ 59
560	Tientsin	39 9	117 9	6·4	1009·1	1009·5	0·0	301·9	310·1	14th	287·7	280·3	1st	294·8	294·1	+1·6	23	- 7
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1010·3	1011·1	-0·1	298·6	304·7	7th	287·8	280·5	1st	293·2	292·4	+0·7	91	- 3
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1004·1	1012·4	+0·9	294·3	299·6	16th	284·8	277·1	2nd	289·5	289·0	+1·6	85	+ 7
562a	Nagasaki	32 44	129 52	133	997·5	1013·0	+1·0	296·6	299·6	31st	287·6	281·2	1st	292·1	291·7	+0·8	187	0
563	Kyoto	35 1	135 44	42·9	1009·4	1014·5	+2·5	298·4	302·9	27th	283·9	275·3	2nd	291·1	290·8	+1·3	51	- 91
564	Tokyo	35 41	139 46	5·8	1013·3	1014·0	+1·9	295·5	299·2	16th	286·2	278·7	2nd	290·9	290·8	+1·2	84	- 60
565	Hukusima	37 45	140 28	68·5	1005·8	1014·0	+2·3	295·9	303·2	7th,8th	282·6	272·1	3rd	289·3	288·9	+1·0	127	+ 34
566	Miyako	39 38	141 59	30·4	1009·3	1013·0	+1·4	291·0	303·8	8th	281·0	272·8	3rd	286·0	285·2	-0·1	99	- 20

MAY - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	Midway Island	28 13	177 22	5·8	1017·9	1018·6	..	299·7	304·1	31st	292·2	288·6	9th	295·9	295·4	+1·1	43	- 25
605	Honolulu	21 19	157 52	11·6	1016·2	1017·6	-0·1	299·4	301·3	25th	294·4	293·0	18th	296·9	296·8	+0·1	14	- 30
613	Guaymas	27 55	110 53	8·3	1009·6	1010·5	-0·7	305·6	311·0	11th	295·5	291·0	3rd	301·1	300·2	+2·3	0	- 1
614	La Paz, Mexico	24 10	110 18	18	1009·2	1010·6	..	302·9	306·0	30th	294·5	292·5	Sev.dates	298·7	298·2	..	0	..
615	Leon	21 7	101 41	1809	820·7	1008·2	+0·1	300·9	305·1	5th	285·9	282·5	3rd	293·4	293·2	-3·1	63	+ 31
616	Monterry	25 40	100 18	528	952·3	1011·1	+2·0	303·0	309·8	7th	292·8	289·7	17th	297·9	297·8	-0·8	59	+ 26
617	Tulancingo	20 5	98 22	2181	789·9	..	+0·4	297·6	301·8	4th	282·2	278·2	29th	289·9	288·5	-2·4	77	+ 26
618	Galveston	29 18	94 50	16·5	1011·8	1013·9	-0·4	299·7	303·6	7th	294·6	289·1	16th	297·1	296·7	+0·2	16	- 76
618a	New Orleans	29 57	90 4	16·2	1012·5	1014·2	-0·7	300·7	305·2	23rd	292·8	289·7	1st	296·8	296·7	0·0	264	+157
619	Merida, Yucatan	20 58	89 38	22	1009·9	1012·4	-0·3	304·6	307·4	Sev.dates	295·9	293·6	2nd	300·3	298·8	-1·5	146	+ 75
620	Havana	23 7	82 25	77·0	1003·9	1012·7	-1·8	302·5	304·7	7th	295·0	293·9	4th	298·7	298·1	-0·4	173	+ 78
620a	Key West	24 33	81 48	6·7	1012·8	1013·5	-1·3	302·9	305·2	15th	296·7	293·6	2nd	299·8	299·5	+0·7	119	+ 30
621	Nassau, Bahamas	25 5	77 20	5·4	..	1014·1	-1·9	300·4	304·1	24th	295·9	294·1	3,14,15	298·1	298·0	-0·5	234	+ 84
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1012·8	1016·7	+0·4	..	304·1	25th	..	295·2	1st	..	298·6	-0·1	..	..
633	Port Etienne	20 56	17 3	4	1011·1	1011·6	..	299·5	300·3	30th	286·8	284·9	10th	293·2	293·5	..	0	0
634	La Laguna	28 28	16 20	547	951·7	1015·1	-2·1	291·1	294·0	10th	283·1	279·8	29th	287·1	..	-2·0	15	- 1
634m	Izana	28 19	16 30	2367	767·4	..	-0·7	285·0	290·2	27th,28th	277·6	267·9	1st	281·3	281·2	-0·7	1	- 11
636	Adrar	27 52	W. 0 17	285	979·2	1011·0	..	307·9	316·3	14th	291·8	283·8	3rd	299·9	301·5	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	862·9	1004·1	-0·6	304·7	308·4	22nd	288·8	282·4	3rd	296·7	298·0	-1·9	0	- 15
639	Gat	24 58	10 11	556	..	..	..	308·1	314·4	17th	295·0	289·4	4th	301·5	302·5	..	35	..
640	Hon.	29 8	15 56	207	..	..	..	..	..	..	..	..	..	..	..	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	306·8	316·2	20th	291·6	286·2	5th,6th	299·2	300·7	..	3	..
642	Siwa	29 12	25 29	-15	1014·2	1012·4	-1·6	307·9	318·4	22nd	291·6	285·2	14th	299·8	299·0	+1·8	0	0
643	Cairo (Helwan)	29 52	31 20	116	998·8	1012·2	+0·1	305·6	313·5	25th	292·1	287·4	14th	298·8	298·7	+1·1	4	+ 3
643a	Aswan	24 2	32 53	100	997·1	1008·4	-1·1	314·6	320·0	24th,25th	297·3	292·0	1st	306·0	305·0	+2·5	..	..
644	Tor	28 14	33 37	1·9	1009·5	1009·6	-0·2	305·5	314·3	25th	294·1	289·5	16th	299·8	298·8	+1·1	0	0
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

MAY - ZONE 6 (ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1007·6	1008·2	..	304·7	310·2	26th,31st	293·4	290·2	4 days	299·1	298·5	-1·9	0	- 1
648	Jask	25 45	57 45	4·0	1005·0	1005·5	..	306·3	309·1	17th	298·3	295·2	22nd	302·3	301·7	-0·4	0	0
649	Manora (Karachi)	24 48	66 59	4·0	1006·6	1007·1	+1·3	304·7	307·4	13th	299·4	297·4	1st	302·1	301·5	+0·3	0	- 2
650	Jacobabad	28 17	68 29	56·7	997·6	1003·8	+1·1	314·7	319·1	25,26,27	299·4	293·0	12th	307·1	306·7	-1·0	0	- 4
651	Jaipur	26 55	75 50	436	957·4	1004·6	+0·7	313·1	316·9	26th,27th	297·2	291·9	2nd	305·1	304·7	-1·4	0	- 15
652	Nagpur	21 9	79 7	310	971·3	1004·7	+0·7	316·2	319·1	27th	301·2	296·3	2nd	308·7	308·1	+0·7	0	- 21
653	Allahabad	25 26	81 50	94·2	992·5	1002·9	-0·4	315·8	319·7	27th	299·7	296·3	10th	307·8	307·4	+0·9	0	- 9
653a	Darjiling	27 3	88 16	2265	774·3	..	-0·7	289·5	293·0	15th	284·0	281·3	1,2,3	286·7	286·8	-0·4	290	+184
654	Calcutta	22 32	88 20	6·4	1003·9	1004·7	-0·3	309·1	313·6	16th	299·4	293·6	19th	304·3	304·1	+1·3	65	- 81
655	Gauhati	26 11	91 45	59·7	1000·4	1006·8	-0·4	302·7	306·3	15th,29th	295·2	292·4	3,5,17	298·9	297·8	-0·9	405	+184
655a	Akyab	20 8	92 55	8·8	1007·3	1008·3	+0·9	305·8	306·9	Sev.dates	298·6	293·6	29th	302·2	302·5	+0·3	148	-206
655m	Cherrapunji	25 15	91 44	1313	866·1	..	-0·5	294·7	297·4	16th	288·6	284·7	19th	291·6	291·0	-0·5	1199	+ 23
656	Mandalay	21 59	96 6	76·2	997·6	1005·9	-1·2	312·3	315·8	15th,16th	300·4	295·8	27th	306·4	306·1	+1·6	33	-116
656a	Tengchung (Tengyueh)	25 0	98 40	1634	832·9	1005·0	..	296·8	301·0	16th	285·2	281·0	3rd	291·0	290·5	-0·2	79	- 47
657	Phu Lien	20 48	106 38	116	..	1006·4	-0·7	303·1	307·0	14th	296·3	292·9	1st	299·7	298·8	-0·6	212	+ 23
658	Moncay	21 31	107 58	9·0	..	1006·8	-0·8	302·8	306·6	23rd,27th	296·8	293·4	1st	299·8	298·9	-0·2	388	+111
659	Hongkong	22 18	114 10	33·2	..	1008·8	-0·3	300·4	305·3	21st	296·2	291·8	1st	298·3	297·8	-0·1	222	- 85
660	Amoy	24 26	118 4	4·9	..	..	..	300·0	303·0	20,29,31	295·4	292·0	1st,3rd	297·7	297·4	+0·9	219	+ 61
661	Taihoku, Formosa	25 2	121 31	9·3	1008·9	1009·9	-0·3	301·9	306·8	20th	293·7	290·0	1st	297·8	297·2	+0·2	71	-165
661a	Basco	20 28	121 59	18·7	..	1007·9	-0·6	301·5	304·0	7th	297·3	295·7	1st	299·4	299·0	-1·5	549	+327
662	Naha	26 12	127 39	29·5	1008·6	1012·0	+1·0	298·1	300·8	23rd	293·0	288·1	1st	295·5	295·4	-0·7	134	-111
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1013·8	1014·3	+1·2	297·2	301·2	25th	291·1	286·1	6th	294·1	293·8	-1·9	220	+ 15
		N.	E.															

MAY - ZONE 7

BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	955·0	1010·1	-0·8	308·0	310·0	28th	290·7	287·0	3rd	299·3	298·1	-0·3	2	- 7
716	Morelia	19 42	101 7	1923	809·1	1007·5	+1·2	297·4	301·5	5th	286·7	283·0	13th	292·1	291·7	-1·3	91	+ 49
717	Mexico, Tacubays	19 24	99 12	2309	776·4	..	+2·0	297·8	301·2	6th	281·9	279·3	18th	289·9	289·0	-1·3	55	+ 4
718	Salina Cruz	16 12	95 12	56	1003·9	1010·3	-0·6	305·5	309·0	6th	296·9	295·4	23rd	301·2	301·3	0·0	34	- 51
719	San Salvador	13 42	89 13	682	937·8	1013·0	+1·3	305·6	309·4	1st	289·2	287·8	14th	297·4	297·7	+0·4	282	+ 81
720	Belize	17 31	88 11	5·2	1011·0	1011·6	-0·6	303·2	306·3	29th	296·5	291·9	22nd	299·9	299·5	-0·7	194	+ 99
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·2	+0·2	302·9	303·8	9th	295·9	293·3	6th	299·4	299·6	+0·2	73	- 86
722	Port au Prince	18 33	72 20	37·4	1009·8	1013·9	-0·1	305·5	308·4	30th	295·6	293·8	12th	300·5	299·9	+0·5	67	-171
723	Caracas	10 30	66 55	1043	898·5	1010·9	..	302·8	306·3	8th	289·7	288·6	17th	296·3	..	+1·5	67	- 4
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·8	1015·9	+0·3	301·9	305·8	26th	295·8	294·1	17th	298·9	298·5	0·0	45	- 76
724a	Grenada (Richmond Hill)	12 5	61 46	188	993·0	1014·2	-1·3	303·9	304·7	Sev.dates	296·3	294·1	18th,24th	300·1	299·7	+0·6	155	+ 49
725	Barbados	13 8	59 36	57·9	..	1014·5	+0·3	302·7	303·6	30th,31st	295·5	294·4	4,12,15	299·1	299·0	-0·6	68	+ 5
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·4	1014·7	+0·1	296·8	297·5	21,22,23	290·9	290·2	11th	293·9	294·7	-1·0	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	299·8	302·8	31st	..	..	..	..	297·4	..	..	..
733	Dakar	14 40	17 26	32	1009·9	1013·6	..	301·1	305·6	3rd	292·0	291·1	7th	296·5	296·3	-0·9	0	- 1
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	299·1	304·7	5th	290·2	288·6	8th	294·7	294·5	-2·4	0	- 3
735	Bamako	12 39	7 58	340	968·9	1005·9	..	313·0	316·0	19th	300·1	295·7	7th	306·6	307·8	..	13	..
736	Kabara	16 45	3 1	273	..	..	..	314·1	319·4	31st	292·8	286·2	15th	303·5	303·4	..	0	..
736a	Gao	16 16	W. 2 3	280	976·7	1007·4	..	312·6	316·0	16,21,22	296·0	291·0	11th	304·3	306·7	-1·7	0	- 11
737	Sokoto	13 2	E. 5 14	354	..	..	..	313·8	317·4	5th,14th	299·8	295·8	24th	306·8	306·5	+1·5	0	- 50
738	Kaduna Capital	10 32	7 25	584	941·3	1004·6	..	305·7	309·7	5th	295·2	293·0	29th	300·4	300·0	+0·8	159	+ 14
739	Bilma	18 41	12 55	357	967·8	1006·8	..	314·5	317·5	3rd	291·5	283·2	1st	303·0	304·7	..	0	..
740	Maiduguri	11 47	13·11	361	..	..	..	312·7	316·3	3rd	..	..	..	..	‡304·2	-0·9	47	+ 9
741	El Fasher	13 38	25 21	730	926·2	1005·6	..	312·7	314·5	Sev.dates	294·3	288·0	4th	303·5	301·6	-0·5	11	+ 1
743	El Obeid	13 11	30 14	568	945·2	1007·4	+1·6	311·3	314·5	8th	296·6	291·8	4th	304·0	302·8	-0·3	33	+ 20
743a	Khartoum	15 37	32 33	380	963·6	1005·2	-0·5	314·1	317·8	9th	298·7	292·0	4th	306·4	306·5	-0·1	13	+ 10
744	Port Sudan	19 37	37 13	5·5	1009·0	1009·6	+1·0	307·8	311·0	23rd	298·1	293·0	6th	303·0	302·9	+0·7	0	- 1
745	Berbera, Somaliland	10 26	45 2	13·8	1007·4	1009·0	+0·8	306·4	311·3	29th	299·7	298·0	6th,17th	303·1	302·9	-1·1	2	- 5
746	Aden	12 49	45 2	29·9	1006·3	1009·7	+0·9	307·9	310·2	4 days	299·9	298·0	2,12,18	303·9	303·2	+0·3	0	- 3
751	Bombay	18 54	72 49	11·3	1008·9	1010·1	+0·9	306·1	306·9	Sev.dates	299·4	298·0	5 days	302·7	302·4	-0·2	0	- 21
752	Kodaikanal	10 14	77 28	2343	771·9	..	+1·1	293·7	295·8	27th	285·4	281·9	10th	289·6	289·1	+0·7	188	+ 35
752a	Bangalore	12 58	77 35	921	909·7	1008·6	+0·9	307·2	309·1	8th	294·2	290·2	27th	300·7	299·8	+0·9	64	- 46
753	Madras	13 4	80 15	6·7	1006·4	1007·2	+0·2	309·6	316·3	30th	300·6	298·0	3rd	305·1	304·6	+0·4	0	- 27
754	Vizagapatam	17 42	83 18	38·4	1001·8	1006·1	+0·2	306·2	312·4	29th	301·3	297·4	16th	303·7	303·1	-0·4	8	- 42
755	Port Blair	11 40	92 43	18·0	1007·2	1009·1	+0·4	305·2	306·3	9th	298·2	298·0	16th,30th	301·7	301·1	+0·1	62	-341
756	Rangoon	16 46	96 11	5·5	1007·9	1008·4	0·0	307·9	310·8	21st	298·1	295·2	28th	303·0	301·7	+0·9	120	-184
757	Cap St. Jacques	10 20	107 5	180	..	1009·0	..	303·6	305·8	10th	296·9	294·8	26th	300·2	299·7	-1·1	245	+ 41
758	Nhatrang	12 15	109 12	3·6	..	1006·8	..	304·5	306·6	19th	296·9	294·9	2nd	300·7	300·2	-0·7	182	+132
759	Iba	15 20	119 58	4·8	..	1008·0	+0·3	303·9	308·5	11th	296·5	295·4	22nd	300·2	299·7	-1·1	1053	+752
761	Vigan	17 34	120 23	12·2	..	1007·1	-1·0	303·8	307·8	2nd	297·0	295·3	28th	300·4	300·1	-1·7	594	+421
761a	Manila	14 35	120 59	10·1	..	1008·6	+0·2	304·4	308·5	2nd	297·1	295·9	7th	300·7	300·1	-1·3	488	+372
762	Ormoc	11 0	124 36	5·6	..	1008·0	+0·1	305·0	306·8	31st	..	..	..	..	300·7	+0·7	149	+ 44
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·1	-0·1	303·7	305·0	2nd,4th	297·5	296·0	29th	300·6	300·8	-0·4	271	+168
766	Saipan	15 14	145 46	207	987·2	1007·4	..	301·4	303·6	7th	295·9	293·7	9th	298·7	298·4	..	440	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

MAY - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1010·9	1011·6	+0·7	303·3	304·7	8,29,30	298·2	296·9	14th,18th	300·7	*301·4*	-0·3	279	- 39
821	Cristobal	9 23	79 54	11·0	..	1010·6	-0·1	303·4	305·2	22nd	297·9	295·8	30th	300·7	300·1	+0·4	303	- 11
822	Bogota	4 36	74 5	2645	747·5	..	+1·1	291·6	294·2	12th	283·2	280·2	18th	287·3	*286·7*	-0·6	126	+ 11
822a	Merida, Venezuela	8 36	71 9	1641	841·0	..	..	297·5	299·5	9th	288·7	287·7	12th,13th	293·1	*291·9*	0·0	160	- 90
823	Ciudad Bolivar	8 9	63 33	38	1005·5	1009·8	-1·2	306·6	307·7	14th	296·7	295·9	5th,31st	301·6	*300·0*	+0·1	8	- 92
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	58	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·9	+0·2	302·5	303·6	24th	297·4	295·8	13th,17th	299·9	*299·6*	+0·1	84	-207
826	Paramaribo	5 49	55 9	3·7	1012·5	1012·9	-0·1	303·9	305·7	25th	295·6	293·2	13th	299·7	*299·7*	+0·7	104	-202
826a	Cayenne	4 54	52 21	1	..	..	..	302·3	303·4	14th	297·0	295·0	25th	299·7	*298·7*	+0·2	347	-210
831	10° - 5° N., 30° - 25° W.	†† 7 00	†† 27 00	§(104-109)	..	1013·8	..	..	..	Sea Temp. 298·9 -0·3	..	..	..	..	*298·8*	..	..	..
833	Konakri	9 31	13 43	**7·0	1010·0	1010·8	..	306·1	308·1	11th	297·3	294·4	25th	301·7	*301·6*	+0·9	3	-157
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·3	1010·8	+0·6	304·3	305·8	4,20,28	..	..	..	..	*301·3*	..	67	- 24
835	Assuantsi	5 18	1 15	97·3	997·2	1008·2	..	303·8	306·3	7,9,12	294·7	293·6	2nd,22nd	299·3	*298·7*	+0·2	80	- 98
836	Accra	5 33	W. 0 12	26·7	1008·1	1011·1	..	304·1	306·3	1st	297·9	293·6	6th	301·0	*300·6*	+0·7	177	+ 45
837	Lagos	6 27	E. 3 24	1·8	1010·0	1010·3	-0·4	303·3	306·3	7th	297·5	294·7	15,21,28	300·4	*299·9*	-0·3	137	-136
838	Victoria, Nigeria	4 1	9 12	15·5	1007·7	1009·5	..	303·7	305·8	14th,19th	292·5	291·3	7th,10th	298·1	*297·4*	..	194	-122
839	Yola	9 12	12 30	259	..	..	..	306·7	310·8	12th	297·7	293·0	10th	302·2	*301·7*	-0·5	200	+ 81
841	Barumbu	1 11	23 30	?450	..	..	..	305·5	308·7	1st	292·6	291·6	4,12,28	299·0	*298·1*	..	145	..
842	Wau	7 42	28 3	436	958·7	1007·1	-0·8	307·5	312·0	2nd	295·8	292·5	31st	301·6	*300·9*	+0·7	112	- 29
843	Malakal	9 31	31 39	390	965·1	1008·4	-0·3	308·0	312·9	2nd	295·4	292·5	28th	301·7	*300·6*	-0·3	59	- 33
843a	Juba	4 51	31 37	475	956·0	1009·0	..	308·3	310·8	15th	294·2	293·0	13,20,28	301·2	*299·9*	..	38	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	869·0	1009·1	..	298·1	299·9	17th	290·5	289·3	31st	294·3	*293·6*	..	109	..
845	Baidoa	3 7	43 39	480	959·4	1012·6	..	305·3	309·0	1st	292·7	291·0	Sev.dates	299·0	*299·3*	..	192	..
846	Sheikh	9 55	45 15	1463	..	..	..	..	..	..	..	..	..	..	..	..	61	- 20
851	Minicoy	8 18	73 0	2·7	1010·7	1011·0	+0·9	304·6	305·8	4 days	299·3	297·4	5 days	301·9	*301·3*	..	63	- 99
851a	Cochin	9 58	76 14	2·7	1010·5	1010·8	+1·1	303·9	304·7	4 days	299·0	296·9	15th	301·5	*300·9*	-0·2	87	-210
852	Colombo Observatory	6 54	79 52	7·3	..	1009·8	+1·6	303·2	304·0	25th	298·5	294·8	10th	300·9	*300·3*	-0·3	219	- 59
853	Nuwara Eliya	6 58	80 46	1881	814·2	1011·7	+1·6	295·1	298·3	30th	283·4	276·1	6th	289·2	*288·4*	-0·3	103	- 70
854	Trincomalee	8 35	81 15	30·2	..	1007·2	+1·7	306·8	308·9	30th	298·7	296·8	11th	302·8	*302·2*	-0·4	38	- 25
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	120	- 33
856	Medan	3 35	98 41	25·0	..	1011·9	+2·9	304·1	305·8	15th	295·9	294·8	27th	300·0	*299·3*	-0·3	132	- 44
857	Butterworth	5 25	100 22	2·1	..	1008·6	..	303·8	305·2	18th,30th	296·6	295·2	21st	300·2	299·9	..	250	..
858	Singapore (Mt. Faber)	1 16	103 49	90·5	..	1009·3	+0·8	304·1	305·2	Sev.dates	297·4	294·7	11th,16th	300·7	300·2	..	304	..
859	Sandakan	5 50	118 7	55·5	1003·8	1010·2	..	305·2	306·3	18th 23rd	297·0	296·3	Sev.dates	301·1	*300·6*	0·0	101	- 60
860	Iwahig	9 44	118 38	14·3	..	1007·8	+0·3	305·2	307·5	27th	295·9	294·6	12th	300·5	*300·3*	+0·3	145	- 15
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	0·0	305·1	307·7	1st	297·6	296·2	14th	301·3	*300·7*	+0·1	132	+ 43
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·7	+0·2	305·0	307·7	30th	297·3	296·0	1st,2nd	301·1	*300·7*	+0·6	91	- 61
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·3	+1·3	304·2	305·5	8th,24th	297·9	296·0	16th	301·1	*300·5*	+0·2	179	- 80
864	Palau	7 20	134 29	31·8	1006·2	1009·8	+0·4	302·7	304·3	26th	298·1	296·4	4th	300·4	300·1	0·0	263	-144
867	Ponape	6 58	158 13	38·9	1006·0	1010·4	..	302·8	304·2	19th	297·0	294·6	15th	299·9	299·7	..	304	..
		N.	E.															

MAY - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1010·8	..	303·2	304·6	5th	299·4	297·4	11th	301·3	*301·0*	..	317	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	966·3	999·5	..	303·2	306·3	3rd	291·9	289·1	27th	297·5	294·5	..	0	..
921	Lambayeque	6 42	79 55	18	1010·6	1012·7	..	300·2	303·8	8th	292·3	290·0	23rd	296·3	295·5	..	0	..
922	Quito	0 13	78 30	2816	727·3	..	-0·9	293·2	294·9	6,7,8	281·4	277·6	16th	287·3	285·7	-0·2	152	+ 19
923	Senna Madureira	9 4	68 40	135	996·0	1011·5	..	305·6	309·0	30th	292·6	289·0	12th	299·1	*298·0*	..	110	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1002·2	1011·9	..	303·0	305·6	21st	295·3	294·0	23rd	299·2	*298·1*	..	247	..
924	Manaos	3 8	60 1	43·8	1007·5	1012·6	..	303·7	306·0	5th	296·4	295·3	2nd	300·0	*298·8*	-0·2	283	+114
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	228	..
926	Taperinha	2 30	54 20	21·5	1009·8	1012·0	+0·1	302·9	305·7	30th	295·5	294·4	11th	299·2	*298·3*	+0·3	391	+108
927	Turyassu	1 43	45 26	9·1	1010·6	1011·2	+0·4	303·4	305·4	20th	293·8	293·2	Sev.dates	298·6	*298·2*	-0·2	370	+ 35
928	Barra do Corda	5 30	45 16	81·0	1005·1	1013·1	..	303·5	304·8	22nd,31st	293·8	290·7	29th	298·6	*297·8*	+0·1	91	+ 23
929	Quixeramobim	5 16	39 15	207	990·3	1013·8	+0·9	300·5	302·6	10th	295·9	294·5	20th	298·2	*298·3*	-1·3	218	+ 73
930	Fernando Noronha	3 50	32 25	106	1000·0	1011·9	-1·1	301·0	302·1	8th	296·6	294·9	5th	298·8	*298·7*	0·0	611	+338
934	Ascension Island	7 56	W. 14 25	16·8	1011·3	1013·1	-1·1	302·6	303·6	9,10,12	297·1	295·8	6th,21st	299·9	*299·3*	+0·2	9	- 10
939	Loanda	8 49	E. 13 13	59·3	..	1010·6	-1·3	304·5	308·1	7th	296·9	294·7	23rd	300·7	299·8	+2·5	47	+ 34
940	Brazzaville	4 17	15 16	331	..	..	..	305·5	308·0	2nd	293·4	291·0	6th	299·4	..	+0·2	167	+ 38
942	Tshibinda	2 19	28 45	2115	..	..	..	293·1	294·7	31st	284·4	282·3	10th	288·7	..	..	129	..
943	Masaka	0 20	31 44	1280	869·9	1007·4	..	297·8	299·6	4th	289·2	287·1	1st	293·5	*292·8*	..	135	- 21
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·2	1013·1	..	293·8	296·4	3rd	286·4	283·6	27th	290·1	289·3	..	201	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1011·8	1014·2	..	301·3	303·8	28th	296·4	294·7	15th	298·8	298·6	..	473	..
945	Afmadu	0 30	42 4	?	..	..	..	304·7	309·0	4th	295·8	294·0	28th	300·3	..	..	181	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·7	1012·2	+0·4	301·7	303·0	1st	297·2	295·2	15th	299·4	*298·7*	-0·7	145	- 9
957	Padang	0 56	100 22	6·7	..	1010·5	+0·5	303·4	305·7	28th	296·6	295·5	3rd	300·0	*299·6*	-0·2	288	- 26
958	Batavia	6 11	106 50	8·0	1009·1	1010·0	+0·6	304·3	305·6	17th	296·7	295·6	20th,24th	300·5	300·1	+0·5	38	- 63
958a	Pontianak	0 1	109 20	2·6	..	1010·1	+0·6	305·6	307·1	13th	297·6	295·9	31st	301·6	*301·1*	+1·1	91	-195
959	Pasoeroean	7 38	112 55	5·0	..	1010·2	+0·3	303·7	305·3	27th	295·4	292·7	18th	299·5	*299·4*	-0·1	47	- 46
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	126	- 21
962	Amboina	3 42	128 10	4·2	..	1009·6	+0·2	302·5	305·1	20th	297·0	294·4	13th	299·7	*299·4*	+0·4	160	-356
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	234	+ 32
965	Daru	9 4	143 13	7·6	..	1010·4	-0·3	301·5	..	..	297·3	..	..	299·4	*299·1*	-0·1	447	+201
966	Port Moresby	9 29	147 9	38·4	..	1010·1	-0·2	303·4	..	..	297·4	..	..	300·4	*300·0*	+0·5	82	+ 14
967	Rabaul	4 9	152 12	12·5	1007·9	1009·3	+0·5	305·6	307·1	20th	296·2	295·1	15th	300·9	*300·3*	+0·2	150	+ 4
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·7	305·2	10th	297·2	295·8	31st	300·4	*300·1*	-0·2	231	+ 33
970	Ocean Island	0 52	169 35	42·6	1005·5	1010·4	+0·1	305·3	306·3	24th	298·7	298 0	6,8,14	302·1	*301·4*	+1·0	16	-107
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·7	1009·0	..	303·8	305·2	5th	298·4	296·3	24th	301·1	*300·7*	..	137	..
		S., °	E., °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

**Height changed from 12·5m. to 7·0m. from May 7th.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

†† Mean latitude and longitude of the observations to the nearest half degree.

MAY - ZONE 10

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1012·5	1013·5	..	300·4	304·1	4th	295·6	291·1	10th	298·0	*297·5*	..	165	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1010·8	-0·1	302·3	303·5	19th	296·7	295·5	27th	299·5	299·1	-0·2	155	+ 1
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1014·7	+0·4	300·7	303·6	4th,10th	293·9	289·1	8th	297·3	*297·0*	-0·2	400	+278
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·9	305·2	6th	299·3	296·9	27th	301·6	*301·2*	..	189	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·4	304·1	4 days	294·7	289·7	29th	298·1	*297·7*	..	235	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	303·1	305·0	9th	296·1	293·8	26th	299·6	..	..	233	..
1007	Papeete (Araturi)	17 32	149 32	2·0	1012·0	1012·2	..	302·3	304·5	12th,13th	295·3	292·0	30th	298·8	*298·3*	..	284	..
1021	Lima	12 5	77 3	111	1000·7	1013·8	..	296·0	300·2	31st	287·5	285·2	27th	291·7	290·4	..	1	..
1022	Arica	18 28	70 20	29	..	..	..	..	..	..	289·2	283·5	5th	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·8	..	+0·1	291·4	295·0	10th	274·7	272·7	14th	283·0	*281·8*	+0·1	5	- 7
1025	Corumba	18 59	57 39	116	1000·0	1013·1	-0·8	303·4	308·0	27th	290·8	284·7	17th	297·1	*296·2*	+1·3	26	- 47
1026	Cuyaba	15 36	56 6	165	993·9	1012·6	+0·6	304·4	307·6	26th	291·7	286·6	16th	297·8	*296·7*	-0·5	17	- 32
1027	Bello Horizonte	19 56	43 56	895	916·5	1015·6	-0·1	299·9	302·2	6th	287·3	283·5	22nd	293·6	*290·9*	-0·8	9	- 5
1028	Caetite	14 3	42 37	897	916·7	1015·4	+0·2	299·4	305·3	9th	288·8	285·3	22nd	294·1	*294·1*	-0·2	36	+ 22
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·4	1014·7	-0·1	300·5	302·3	3rd	294·7	293·4	29th	297·6	*297·4*	-0·5	223	- 61
1030	Aracaju	10 55	37 3	6·1	1013·1	1013·9	-1·3	300·9	301·9	13th	295·4	292·7	10th	298·2	*298·0*	-0·3	359	+130
1035	St. Helena	15 57	W. 5 40	610	947·1	1016·2	-0·7	292·3	295·2	13th,14th	288·6	286·9	25th	290·4	*290·6*	+0·6	55	- 13
1039	Mossamedes	15 12	E. 12 9	12·5	1010·5	1012·0	..	302·0	308·4	8th	291·1	284·4	21st	296·5	..	..	0	0
1041	Livingstone	17 50	25 49	972	908·3	1015·2	..	302·3	305·3	23rd	285·3	282·9	15th	293·8	..	+1·4	0	- 5
1041a	Elisabethville	11 39	27 28	1230	879·8	1012·9	+0·5	302·3	303·4	28th	283·2	280·6	31st	292·7	..	+1·1	0	- 5
1042	Gwelo	19 26	29 45	1411	865·0	1018·0	..	297·2	300·8	22,23,25	283·2	279·7	15th	290·2	..	+1·4	3	- 5
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	855·9	1016·6	-0·4	297·4	300·2	25th	282·9	280·1	1st	290·2	289·7	+1·3	2	- 10
1044	Zomba	15 23	35 18	921	913·5	1014·4	-0·7	298·7	300·2	4 days	287·3	283·6	16th	293·0	*292·3*	+1·2	2	- 24
1045	Mossuril	14 57	40 40	15	..	1016·0	-0·1	302·4	303·7	6th	293·5	290·0	25th	298·0	297·9	+0·5	29	- 4
1046	Antananarivo	18 55	47 33	1375	867·2	..	+0·7	296·1	298·5	23rd	285·3	282·0	27th	290·7	289·3	0·0	38	+ 24
1046a	Tamatave	18 9	49 22	7	..	1018·0	..	299·0	301·2	21st	293·5	292·6	9th	296·3	*295·9*	..	491	..
1047	Vohémar	13 24	50 2	2	..	1016·2	..	301·7	302·5	Sev. dates	294·3	293·0	15th, 18th	298·0	*297·5*	..	134	..
1048	Antalaha	14 53	50 15	4	..	1016·0	..	302·3	304·0	22nd	293·7	291·2	18th	298·0	*297·4*	..	279	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·3	302·0	25th	297·7	295·7	16th	299·5	299·2	-0·7	79	-114
1057	Christmas Island	10 25	105 43	5·5	1008·3	1008·9	+0·6	303·2	304·7	17th	297·5	295·8	29th,30th	300·4	*299·9*	-0·1	97	-117
1061	Koepang	10 10	123 34	45·1	..	1012·7	+2·1	305·7	307·4	5th	295·4	292·3	14th	300·5	*299·5*	+0·4	0	- 28
1061a	Derby	17 18	123 40	16·2	1012·0	1013·7	0·0	304·8	307·5	14th	292·0	285·9	30th	298·4	..	0·0	0	- 16
1062	Hall's Creek	18 13	127 46	373	973·6	1015·6	+0·6	301·9	304·4	2nd	287·4	282·4	28th	294·7	294·1	+0·1	8	- 1
1063	Darwin	12 28	130 51	29·6	1007·9	1011·4	+0·5	305·3	306·9	24th	295·5	291·6	10th	300·4	299·2	-0·2	0	- 17
1064	Daly Waters	16 16	133 23	211	989·1	1012·9	-0·2	305·1	308·6	3rd, 26th	289·2	282·4	9th	297·2	296·6	+0·6	1	- 3
1065	Palmerville	15 56	144 8	210	988·8	1012·5	+0·5	303·3	305·8	31st	290·1	286·9	28th	296·7	..	-0·4	34	+ 20
1066	Georgetown, Queensland	18 22	143 32	302	981·2	1014·0	-0·2	302·6	306·8	2nd	289·8	281·1	11th	296·2	..	+0·7	2	- 8
1066a	Willis Island	16 18	149 59	8·5	1011·9	1012·8	0·0	300·6	302·2	5th	296·8	294·9	22nd	298·7	*298·5*	+0·3	55	- 10
1067	Samarai	10 37	150 40	6·1	..	1012·4	+1·6	304·6	..	..	297·1	..	..	300·8	*300·5*	+1·6	493	+169
1070	Vila, New Hebrides	17 44	168 19	57·0	1005·5	1012·1	..	298·7	303·0	1st	292·4	290·0	12th	295·7	*295·3*	..	192	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1006·9	1010·1	..	302·8	304·7	2nd	296·7	294·7	24th	299·8	*299·5*	..	271	..
1072	Suva, Fiji	18 8	178 26	3·7	1012·3	1012·7	+0·1	299·7	304·1	10th	295·2	293·6	15th	297·4	*297·1*	-0·3	531	+275
		S.	E.															

MAY - ZONE 11 (AMERICA, AFRICA)

BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1015·3	..	298·8	302·4	4th	292·9	288·0	8th	295·8	*295·4*	..	137	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1014·1	1016·9	+0·3	289·5	293·4	17th	284·5	281·5	16th	287·0	*286·8*	0·0	67	+ 42
1122	Antofagasta	23 42	70 24	94	1004·7	1015·9	-0·8	291·5	293·0	Sev. dates	285·2	282·6	6th	288·3	*287·9*	-1·0	0	- 1
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	8	- 5
1124	Salta	24 46	65 24	1173	882·9	1012·9	-0·5	295·8	306·0	19th,20th	279·2	273·6	17th	287·5	286·9	-0·5	3	- 6
1125	Goya	29 9	59 15	37	1010·7	1015·1	-0·7	298·2	306·0	2nd	284·6	277·5	16th	291·4	*290·9*	+1·6	36	- 33
1126	Asuncion	25 17	57 42	113	1001·4	1014·4	-1·0	300·2	307·2	28th	289·8	283·0	15th	295·0	*294·2*	+2·3	..	..
1127	Curityba	25 25	49 17	908	915·9	1017·9	+0·2	294·9	299·3	21st	282·6	275·4	10th	288·8	*287·8*	+1·0	21	- 83
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1014·6	1016·7	-0·1	299·0	303·8	20th	292·3	289·9	16th	295·6	*295·3*	+0·5	31	- 50
1139	Windhoek	22 34	E. 17 6	1727	831·7	1016·7	..	295·0	298·2	1st	281·8	274·7	30th	288·4	*287·4*	-0·3	4	- 4
1140	O'Okiep	29 36	17 52	933	911·9	1016·6	-0·3	295·0	304·1	2nd	284·1	275·7	17th	289·6	*288·9*	+1·5	32	+ 8
1141	Kimberley	28 44	24 46	1218	883·6	1018·4	-0·6	295·8	301·2	2nd	282·7	277·3	31st	289·2	288·5	+2·6	24	+ 5
1141a	Johannesburg	26 11	28 4	1806	826·0	1020·0	0·0	292·2	298·5	11th	281·1	274·1	31st	286·7	*286·3*	+1·3	49	+ 30
1142	Bulawayo	20 9	28 35	1349	870·1	1016·8	-0·6	297·5	301·3	23rd	283·9	280·2	31st	290·7	290·2	+1·5	3	- 6
1143	Durban	29 52	31 3	15·2	1016·3	..	..	298·2	301·1	8th	290·2	288·2	13th	294·2	*293·6*	..	77	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1018·7	-1·2	300·7	306·4	5th	290·2	287·3	31st	295·4	294·7	+1·4	41	+ 11
1145	Tuléar	23 20	43 40	6	..	1016·7	..	302·2	305·2	25th	288·2	285·0	18th, 26th	295·2	..	..	17	..
1146	Fort Dauphin	25 1	46 58	14	..	1019·5	..	298·1	300·0	6th	292·0	289·8	10th, 25th	295·1	*294·7*	..	174	..
1147	Mauritius	20 6	57 33	55·2	1011·1	1017·5	+1·2	298·8	300·8	1st	292·8	290·1	7th	295·8	295·5	+0·2	196	+ 96
		S., ° ′	E., ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

MAY - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1013·4	1014·0	-0·2	302·2	304·7	24th	288·3	283·6	28th	295·2	..	0·0	37	- 1
1160	Cue	27 27	117 52	454	967·0	1018·6	+1·3	299·7	301·9	Sev.dates	286·1	281·3	28th,29th	292·9	..	+2·8	2	- 26
1161	Nullagine	21 53	120 5	386	973·6	1017·4	+2·0	301·1	303·0	Sev.dates	283·2	278·0	31st	292·1	..	-0·9	5	- 12
1162	Laverton	28 40	122 23	466	966·8	1018·4	-0·5	299·2	302·4	11th	284·7	281·9	29th	292·0	*291·9*	+3·3	0	- 27
1163	Alice Springs	23 38	133 35	579	953·1	1019·0	+1·0	295·9	297·7	10th,12th	279·7	274·7	8th	287·8	*287·7*	-0·5	0	- 16
1164	William Creek	29 55	136 21	76·2	1013·0	1022·0	+2·7	297·2	299·8	13th	280·8	276·9	1st	289·0	*288·7*	+0·8	0	- 10
1164a	Boulia	22 55	139 38	146	999·5	1016·3	+0·6	300·3	304·3	12th	285·9	281·5	9th	293·1	*293·0*	+0·8	0	- 10
1165	Thargominlah	27 58	143 43	123	1005·8	1020·3	+2·2	296·6	299·8	11th	284·4	279·2	1st	290·5	*290·3*	+1·0	7	- 14
1166	Mitchell	26 32	147 52	336	981·4	1020·7	+2·8	296·2	299·1	3rd	279·3	274·4	31st	287·8	..	+0·2	5	- 29
1167	Rockhampton	23 24	150 30	11·3	1016·7	1018·0	+0·6	298·6	301·4	1st	288·5	285·4	28th	293·6	*293·0*	+0·3	21	- 17
1168	Brisbane	27 28	153 2	41·5	1016·5	1021·0	+2·4	295·4	298·6	1st	286·3	281·9	31st	290·9	*290·3*	-0·2	60	- 11
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1019·1	1020·8	+3·2	293·2	294·7	30th,31st	288·9	283·3	15th	291·2	*289·8*	-0·4	235	+ 96

MAY - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1221	Juan Fernandez	33 37 S.	78 52 W.	6	1016·0	1016·7	-1·7	290·8	296·4	10th	285·2	281·9	16th	288·0	*287·9*	-0·5	122	- 31
1221a	Punta Tumbes	36 37	73 6	120	1000·7	1015·3	-0·6	286·3	292·0	27th	281·8	278·5	3rd,7th	284·1	*283·7*	-0·8	142	+ 43
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·5	1016·5	0·0	290·3	295·0	1st	283·5	280·3	6th	286·9	*286·3*	+0·4	187	+ 81
1222a	Santiago	33 27	70 42	520	955·7	1016·8	-0·1	289·8	299·2	7th	279·3	274·5	27th	284·5	*283·9*	-0·2	268	+203
1223	Cordoba	31 25	64 12	423	964·8	1014·4	-1·0	294·6	304·2	25th	279·3	272·1	22nd	287·0	286·6	+0·4	31	- 5
1224	Fortin Mercedes	39 31	62 40	26	1010·6	1013·9	..	291·2	297·0	7th	275·5	269·5	3rd	283·4	283·2	..	5	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1012·8	1016·8	0·0	291·8	297·9	1st	280·6	274·4	4th,22nd	286·2	285·9	+0·1	73	0
1226	Montevideo (Prado)	34 52	56 12	24·9	1013·7	1016·9	+0·2	291·7	299·0	1st	280·4	274·6	6th	286·1	285·8	-0·6	152	+ 52
1226a	Porto Alegre	30 2	W. 51 13	23·5	1015·4	1017·1	-0·4	295·8	303·4	27th	286·7	279·6	5th	291·3	290·8	+0·9	199	+ 98
1239	Cape Town	33 56	E. 18 29	12·2	..	1016·0	-1·9	293·6	300·9	28th	284·3	279·8	1st	288·9	*287·4*	+1·0	112	+ 17
1240	Klaver	31 47	18 37	41·8	1012·7	1017·7	-3·0	298·5	307·7	13th	284·9	281·3	18th	291·7	..	+1·1	16	- 3
1241	Riversdale	34 6	21 16	105	1006·2	1018·7	..	298·1	304·7	15th	281·1	276·6	31st	289·6	..	+1·6	10	- 29
1242	East London	33 1	27 54	45·4	1011·4	1016·8	-0·5	297·6	307·4	4th	287·1	283·4	6th	292·3	..	+2·5	15	- 29
1259	Perth (Observatory)	31 57	115 51	60·0	1010·8	1017·9	-0·5	295·9	302·1	5th	286·5	278·4	29th	291·2	*291·2*	+2·3	124	- 4
1260	Katanning	33 42	117 35	310	981·8	1018·5	+0·6	293·5	300·2	5th	281·6	276·3	28th,30th	287·6	..	+1·7	63	+ 3
1261	Coolgardie	30 57	121 10	423	970·0	1018·5	-0·4	297·4	301·3	29th	283·9	278·2	29th	290·7	*290·6*	+3·4	3	- 30
1262	Eucla	31 45	128 58	4·6	1020·6	1021·2	+2·2	295·8	303·0	12th	283·2	275·2	30th	289·6	*289·2*	+0·7	0	- 33
1263	Streaky Bay	32 48	134 13	13·1	1022·3	1023·8	+3·4	296·2	300·8	19th	282·7	278·4	1st	289·4	*288·9*	+1·3	3	- 46
1264	Adelaide	34 56	138 35	42·7	1019·9	1025·1	+4·9	295·6	300·1	12th	282·9	278·9	1st,2nd	289·2	*289·0*	+1·8	3	- 66
1265	Melbourne	37 49	144 58	35·1	1021·5	1025·7	+6·5	291·3	297·3	21st	280·9	275·7	30th	286·1	*285·8*	+0·9	4	- 49
1266	Bourke	30 13	145 58	110	1011·2	1024·3	+3·6	296·6	300·2	12th	281·5	276·9	31st	289·1	..	+0·6	0	- 26
1267	Sydney	33 51	151 13	42·1	1018·9	1024·0	+5·5	292·9	298·0	17th	284·6	281·9	1st	288·8	*288·0*	+0·8	130	+ 2
1268	Lord Howe Island	31 20	159 0	4·9	1019·5	1020·0	+2·6	293·9	296·7	2nd	288·2	284·7	14th	291·1	..	-0·1	189	+ 48
1271	Auckland	36 51	174 48	40·8	..	1019·4	+3·6	289·1	291·1	1,2,31	283·2	276·6	19th	286·1	..	-0·6	142	+ 22
1272	Napier	39 29	176 55	1·5	..	..	..	287·8	293·1	5th	279·1	271·9	30th,31st	283·4	..	-1·9	33	- 64

MAY - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1301	Chatham Island	43 57 S.	176 31 W.	49·4	1009·5	1015·5	+6·0	..	..	..	..	..	..	..	..	..	48	- 49
1321	Isla Guafo	43 34	74 45	140	994·1	1011·0	-2·9	283·1	285·5	14th	279·8	277·5	29th	281·5	281·5	-0·5	85	- 33
1322	Punta Galera	40 1	73 44	40	1009·0	1013·9	-1·3	285·5	287·9	12th,13th	280·5	276·7	20th	283·0	283·1	-0·7	178	-103
1323	Sarmiento	45 33	69 1	272	975·2	1008·3	-2·3	284·8	290·3	8th	274·4	264·0	14th	279·6	279·8	+0·1	13	- 5
1324	Puerto Madryn	42 46	W. 65 2	14	1008·7	1009·8	..	290·1	296·8	6th	277·9	272·6	22nd	284·0	283·5	+0·1	0	- 12
1365	Launceston	41 27	E. 147 10	81·1	1015·2	1024·2	+8·2	290·1	293·2	19th	279·7	273·6	4th	284·9	*284·3*	+2·2	9	..
1366	Hobart	42 53	147 20	53·9	1016·2	1022·8	+7·5	289·0	294·5	21st	281·4	275·9	25th	285·2	*284·6*	+1·6	71	+ 24
1369	Invercargill	46 25	168 21	3·7	..	..	..	284·8	299·8	3rd	276·9	270·2	29th	280·8	..	0·0	145	+ 34
1370	Alexandra	45 15	169 24	159	..	..	..	283·8	291·9	2nd	274·3	266·9	30th	279·1	279·0	..	25	..
1371	Dunedin	45 52	170 31	6·1	..	1017·0	+3·0	284·6	290·2	2nd	277·7	272·4	26th	281·1	..	-0·3	183	+100
1371a	Christchurch	43 32	172 39	7·6	..	1016·7	+3·0	285·2	292·9	22nd	277·0	271·0	27th	281·1	..	-0·7	186	+121
1372	Wellington	41 16 S.	174 46 E.	127	1001·5	1016·9	+2·5	286·1	292·6	4th	280·2	274·8	19th	283·2	283·0	-0·6	115	- 4

MAY - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	992·0	998·7	-3·2	281·5	284·2	12th	280·0	277·5	25th	280·7	280·8	+2·2	334	+106
1422	Magalianes	53 10	70 54	8	997·2	999·2	-3·9	279·9	285·2	3rd	274·6	271·0	29th	277·3	277·2	+0·3	79	+ 35
1423	Punta Dungeness	52 24	68 26	5	997·3	997·9	-3·6	281·0	285·0	5th	275·0	271·8	26th	278·0	277·7	-0·1	44	+ 24
1424	Santa Cruz	50 1	68 31	13	1000·7	1002·2	-2·8	281·6	290·0	6th	273·5	267·6	22nd	277·5	277·5	-0·6	93	+ 79
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	999·9	-2·9	279·8	283·6	15th	274·1	269·7	31st	275·8	..	-1·3	50	- 14
1426	Cape Pembroke	51 41	57 42	21·3	996·3	998·9	-2·4	280·4	284·7	15th	275·5	271·3	28th,30th	277·9	278·1	+0·4	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	992·1	992·6	-2·8	275·6	282·4	7th	269·6	262·6	31st	272·6	272·7	-0·4	156	+ 22

MAY - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1527	South Orkneys	60 43	44 47	7	989·8	990·7	-2·0	266·4	274·2	19th	260·6	245·0	27th	263·5	263·6	-2·4	39	+ 6
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF JUNE 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N. — JUNE - ZONE 0

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1012·7	1013·4	..	..	280·8	..	..	264·1	..	..	*272·9*	..	4	..

BETWEEN LATITUDE 80° N. AND 70° N. — JUNE - ZONE 1

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1008·0	1008·4	-4·7	275·0	278·0	..	271·2	265·0	..	273·1	*273·1*	-0·4	12	0
105	Barrow	71 23	156 17	4·6	..	1012·8	-2·8	276·3	289·7	30th	271·3	264·7	12th	273·8	..	-0·5	0	- 7
121	Pond Inlet	72 43	78 30	4·0	..	1013·9	..	276·3	281·3	9th	271·7	264·1	1st	274·0	*274·1*	-1·4	16	..
125	Upernivik	72 47	56 7	19·2	1012·8	1015·2	+3·2	278·5	285·5	8th	272·2	268·0	1st,3rd	275·3	*275·1*	+0·4	4	- 9
131	Myggbukta	73 29	21 34	3·2	..	1015·8	..	..	291·5	10th	273·5	268·5	1st	..	*275·8*	..	17	..
132	Scoresbysund	70 29	21 58	16·9	1015·4	1017·5	+2·5	280·9	288·8	10th	273·9	270·7	2nd	277·4	*277·0*	+1·2	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1012·9	1015·7	+2·4	..	284·2	11th	274·0	270·7	10th	..	*276·3*	+0·6	16	+ 1
139	Svalbard Radio	78 13	E. 15 38	53·0	1008·3	1014·9	+2·0	..	285·2	23rd	274·5	271·0	7th	..	*276·4*	..	2	..
140	Björnöen	74 28	19 17	29·2	1009·8	1013·5	+1·2	..	280·3	22nd	274·0	271·0	14th	..	*275·4*	+0·7	18	- 2
141	Ingöy	71 4	24 9	4·3	1012·9	1013·4	+1·8	..	288·5	21st	276·9	273·4	13th	..	*275·2*	-0·3	39	+ 4
142	Sletnes	71 5	28 14	10·2	1012·4	1013·6	+1·3	..	286·5	21st	276·7	272·6	11th	..	*278·5*	..	44	..
143	Vardö	70 22	31 6	12·1	1011·9	1013·4	+0·2	..	287·1	21st	276·7	273·0	9th	..	*278·6*	-0·1	88	+ 49
147	Malye Karmakouly	72 23	52 44	15·3	1010·0	1011·9	+0·5	..	282·7	..	..	270·1	..	..	*274·5*	+0·5	26	+ 8
148	Vaigatch	70 24	58 48	11·2	1010·4	1011·8	+0·4	275·2	280·4	..	271·3	268·3	..	273·3	*273·0*	-0·9	4	- 15
149	Russian Harbour	76 14	62 39	9·3	1011·2	1012·4	..	..	280·1	..	..	268·7	..	..	*273·2*	..	18	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1010·4	1011·4	..	..	276·7	..	..	267·1	..	..	*271·8*	..	9	..
153	Dikson	73 30	80 23	13·0	1006·3	1007·9	-2·5	274·4	279·3	..	271·5	267·0	..	272·9	*272·6*	0·0	18	+ 2
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	..	..	..	..	285·9	..	..	269·8	..	..	*274·0*	..	31	..

BETWEEN LATITUDE 70° N. AND 60° N. — JUNE - ZONE 2

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1007·1	1008·0	..	278·1	289·2	..	271·5	260·7	..	274·8	*274·9*	..	4	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1009·5	1009·8	-2·3	284·9	292·4	14th	277·3	273·6	8,11,24	281·1	*280·9*	+0·9	38	+ 6
204	Bethel	60 45	161 47	11·6	..	1010·5	-1·4	289·1	303·6	29th	278·2	271·9	11th	283·7	..	-0·5	7	- 26
205	Holy Cross	62 16	159 50	15·2	..	..	..	292·5	303·6	27th,29th	280·1	274·7	4th	286·3	..	+1·2	30	- 4
206	Tanana	65 10	152 6	69·5	..	..	..	295·3	303·6	29th	279·0	273·0	9th	287·2	..	+0·4	13	- 18
207	Fairbanks	64 51	147 39	138	992·9	1009·8	..	294·6	301·9	29th	280·2	274·1	1st	287·4	*287·3*	-0·2	8	- 26
208	Cordova	61 31	145 36	13·1	..	1014·2	+0·8	286·4	290·2	16th	280·5	276·3	9th	283·4	..	-0·4	38	- 99
209	Dawson	64 4	139 29	324	971·5	1009·7	..	293·6	300·2	30th	278·1	274·1	12th	285·8	*285·7*	-1·0	35	+ 4
210	Akiavik	68 14	134 50	7·6	..	1013·2	..	284·9	295·2	4,19,20	277·3	271·9	1,11,12	281·1	*281·1*	..	14	..
211	Fort Good Hope	66 15	128 38	65·2	1008·6	1016·5	..	290·4	302·4	5th	278·3	273·6	3rd	284·3	*285·8*	-0·9	24	+ 5
212	Fort Simpson	61 52	121 15	126	994·2	1009·3	..	291·8	301·9	7th	279·6	273·0	13th	285·7	*285·7*	-0·4	50	+ 9
213	Hay River	60 51	115 57	161	990·8	1010·1	..	289·5	300·2	7th	279·3	270·8	5th	284·4	*284·7*	+1·4	17	- 12
214	Coppermine	67 49	115 10	4·6	1012·2	1012·8	..	277·8	285·2	18th,24th	271·6	258·0	4th	274·7	*274·8*	..	46	..
218	Chesterfield	63 45	91 50	4·0	1011·8	1012·3	..	278·5	288·6	24th	271·9	263·0	1st	275·2	*275·2*	-0·6	18	..
221	Nottingham Island	63 7	77 56	16·5	1009·1	1011·1	..	277·1	283·0	21st,23rd	272·2	268·0	1,2,7	274·7	*274·7*	..	22	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	1007·6	1011·5	+0·5	280·8	289·0	8th	276·1	270·9	5th	278·5	*278·2*	+0·5	20	- 1
226	Godthaab	64 10	51 43	20	..	..	..	282·8	287·8	22nd,23rd	273·9	268·7	4th	278·3	*278·7*	+1·3	32	- 1
227	Ivigtut	61 12	48 10	30·0	1008·3	1012·0	+2·4	285·3	289·5	14th	277·1	274·4	6th	281·2	*281·6*	+0·5	291	+214
229	Angmagsalik	65 36	37 33	29·3	1012·7	1016·3	+3·3	283·4	287·2	27th	275·1	272·0	1st	279·3	*279·3*	+1·4	31	- 18
231	Stykkisholm	65 5	22 46	25	..	1015·5	+4·3	286·2	289·2	15th	280·4	277·3	19th	283·3	*282·7*	+1·9	32	- 7
232	Vestmanno	63 24	20 17	122	..	1016·7	+4·7	283·6	287·4	8th,30th	280·1	277·9	1,10,20	281·9	*281·6*	+0·2	109	+ 26
233	Grimsey	66 33	18 1	22	..	1016·3	+3·7	284·3	291·4	3rd	278·5	275·2	17th,21st	281·4	*281·0*	+2·5	7	- 11
234	Teigarhorn	64 41	14 22	18	..	1016·8	+4·5	289·0	296·9	11th	279·2	273·9	20th	284·1	*282·8*	+2·5	55	- 10
235	Höjvik	62 3	6 45	22·9	1015·6	1018·4	+4·4	284·9	289·7	12th	280·7	276·2	22nd	282·8	*282·6*	+0·7	60	- 8
236	Lerwick	60 9	W. 1 8	48·8	..	1017·7	+3·7	285·7	290·8	12th	280·8	276·9	21st	283·2	*283·2*	+0·8	28	- 17
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1010·6	1016·0	+2·6	290·8	299·3	7th	282·9	277·8	22nd	286·9	*286·1*	+1·2	77	- 12
238	Ona	62 52	6 33	14·6	1015·4	1017·2	+3·1	..	286·8	29th	281·3	278·5	14th	..	*282·4*	-0·5	77	+ 38
239	Trondheim	63 26	10 25	63·8	1008·7	1016·4	+2·4	288·3	296·8	28th	280·6	276·1	15th	284·5	*284·5*	-0·5	35	- 8
240	Bodö	67 17	14 26	17·0	1012·8	1014·8	+1·3	..	290·8	28th	278·5	274·8	1st	..	*281·5*	-0·9	84	+ 31
241	Haparanda	65 50	24 9	9·2	1011·2	1012·3	+1·2	289·6	300·0	7th	280·2	275·0	14th	284·9	*285·1*	+ 0·6	22	- 15
242	Helsingfors	60 10	24 57	11·7	1011·0	1012·4	0·0	292·8	299·4	29th	283·1	277·8	12th	287·9	*288·2*	+ 1·4	16	- 30
242a	Kuopio	62 55	27 40	233	983·9	1011·7	+0·3	289·2	296·6	30th	281·0	276·0	15th	285·1	*284·7*	-1·7	46	- 12
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

JUNE - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1011·4	1012·2	-0·6	285·5	298·4	22nd	277·3	272·8	15th	281·4	*281·2*	-0·6	53	+ 23
244	Petrozavodsk	61 49	34 22	42·5	1005·6	1010·6	-2·0	288·9	296·2	8th	280·0	273·8	16th	284·4	*284·2*	-2·0	33	- 25
245	Arkhangelsk	64 34	40 31	6·3	1009·6	1010·4	-1·6	289·0	296·8	22nd	280·7	273·8	9th	284·8	*284·4*	-0·5	50	+ 5
246	Mezen	65 50	44 16	17·4	1008·4	1010·5	-1·6	288·0	294·7	19th	277·6	271·9	10th	282·8	*282·5*	-0·3	33	- 9
247	Oust-Tsylma	65 25	52 18	73·8	1001·0	1010·0	-1·6	288·3	300·2	3rd	278·8	271·6	9th	283·6	*282·5*	-1·0	80	+ 33
248	Tcherdyn	60 24	56 31	206·5	983·8	1008·5	-1·4	290·7	302·6	2nd	281·0	272·9	11th	285·8	*284·4*	-2·8	79	+ 27
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1010·0	1011·6	+0·1	275·7	283·0	..	271·7	269·0	..	273·7	*273·8*	-1·0	17	- 3
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1004·6	1010·0	+0·9	288·8	300·9	24th	278·6	270·0	3rd	283·7	*282·8*	+1·4	15	- 25
261	Viliouisk	63 47	121 35	120	..	..	..	295·0	305·6	22nd	282·6	273·7	3rd	288·8	*289·0*	+1·4	60	+ 29
262	Iakoutsk	62 1	129 43	108	993·2	1005·8	+0·3	295·8	305·4	19th	281·2	271·3	6th	288·5	*289·9*	+1·3	14	- 23
263	Verkhoiansk	67 33	133 24	100	987·5	999·3	-4·3	292·1	305·7	18th	279·6	273·1	5th	285·8	*285·6*	-0·2	31	+ 7
264	Petropavlovskoe	60 25	134 28	?163	985·1	1004·5	..	294·7	303·7	22nd	280·4	274·0	5th	287·6	*287·7*	..	37	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	281·7	295·1	19th	275·3	268·4	1st	278·5	*278·1*	+0·3	..	..
		N.	E.															

JUNE - ZONE 3

† BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1010·5	-1·3	281·6	285·8	20th	276·7	273·0	8th	279·2	..	+1·3	15	- 27
303	Dutch Harbour	53 55	166 30	4·0	1008·8	1009·1	-2·0	283·7	286·9	20th	277·6	274·1	6th	280·6	*280·4*	-0·2	88	+ 15
305	Dillingham	59 0	158 28	24·4	..	..	..	287·3	299·7	28th	272·8	266·9	9th	280·1	..	-3·7	..	..
306	Kodiak	57 48	152 22	4·6	1010·9	1011·5	-1·8	285·4	291·9	23rd	278·6	275·8	3rd,14th	282·0	*281·7*	-1·0	184	+ 78
309	Sitka	57 3	135 19	4·6	..	..	..	286·7	290·8	5th	279·8	274·7	1st	283·3	..	-0·5	60	- 26
310	Prince Rupert	54 18	130 18	51·8	1010·7	1017·0	+0·6	287·4	294·1	5th	281·1	279·7	2,13,23	284·3	*284·4*	-0·5	145	+ 49
311	Prince George	53 50	122 48	570	946·7	1012·8	..	294·2	301·3	6th	278·6	273·0	2nd,13th	286·4	*286·3*	+0·1	47	+ 1
312	Kamloops	50 41	120 20	385	969·5	1014·0	-1·1	299·3	304·7	26th	283·6	278·0	24th	291·4	*291·3*	+0·5	19	- 14
313	Calgary	51 2	114 2	1079	888·8	1009·7	-0·3	290·9	300·8	11th	279·6	271·3	3rd	285·3	*285·1*	1·2	102	+ 28
314	Fort Smith	60 0	111 52	207	985·1	1009·6	..	293·2	300·8	8th	277·8	269·7	4th	285·5	*285·9*	+0·5	68	+ 22
315	Prince Albert	53 10	105 45	436	959·7	1010·7	-0·6	292·8	298·6	9th,28th	281·0	275·8	3rd	286·9	*286·7*	-0·7	173	+105
316	Qu'Appelle	50 31	103 56	654	935·0	1009·7	-1·6	293·6	299·7	21st,25th	280·2	274·1	3,15,18	286·9	*286·9*	-1·2	101	+ 13
317	Minnedosa	50 15	99 50	515	951·1	1010·4	-0·9	294·5	301·9	21st	281·8	276·3	12th,15th	288·2	*288·2*	-0·2	87	+ 8
318	Berens River	52 18	97 2	219	..	..	..	294·3	303·6	2nd	282·6	275·8	6th	288·4	..	+1·3	51	+ 7
318a	Churchill	58 46	94 13	13·1	1012·8	1014·4	..	281·7	293·6	7th	273·4	269·7	11th	277·6	*277·3*	..	14	..
319	Pagwa	50 3	85 18	189	..	..	..	295·8	300·8	25th,28th	278·7	270·8	5th,7th	287·3	..	-0·1	..	..
320	Moosonee	51 13	80 31	8·8	..	1010·3	..	290·4	301·9	27th	278·7	271·3	1st,6th	284·6	*284·4*	..	50	..
321	Fort George	53 50	79 5	97·5	..	..	..	286·5	296·9	29th	274·9	269·1	6th,7th	280·7	*280·9*	-1·0	46	..
322	Mistassini Post	50 30	73 55	383	..	..	..	290·2	298·6	18th	279·2	270·8	1st	284·7	..	-0·8	59	- 17
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	288·0	296·9	27th	277·1	270·2	2nd,7th	282·5	..	-0·4	84	+ 6
326	Belle Isle	51 53	55 23	130	992·9	1009·0	-1·6	281·3	291·9	12th	274·6	271·3	1st	277·9	*277·5*	-0·2	214	+ 78
331	55°-50°N., 30°-25°W.	††53 00	††27 00	§(21-28)	..	1014·1	..	..	..	Sea Temp. 285·1, +0·3	..	..	..	..	*285·0*	..	..	..
333	53°-48°N., 20°-15°W.	††48 30	††16 30	§(67-71)	..	1014·3	..	..	..	288·0, +1·2	..	..	..	..	*288·1*	..	..	..
333a	62°-57°N., 20°-15°W.	††59 30	††16 30	§(32-37)	..	1017·9	..	..	..	283·6, +0·2	..	..	..	..	*283·4*	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1016·3	1018·0	+2·0	291·3	297·0	11th	285·2	281·9	4th,7th	288·3	288·3	+1·5	62	- 26
335	Aberdeen	57 10	W. 2 6	26·0	1014·9	1018·1	+3·3	288·5	296·0	16th,17th	281·6	276·7	24th	285·1	285·1	+0·6	31	- 16
336	Greenwich	51 29	0 0	46·3	..	1017·6	+1·2	295·7	305·8	17th	283·6	279·1	13th	289·6	289·1	+1·1	37	- 14
337	Uccle	50 48	E. 4 22	100	1003·9	1015·8	-0·4	295·6	303·5	18th	284·1	279·2	8th	289·8	289·0	+0·9	70	+ 3
338	De Bilt	52 6	5 11	3·0	1016·0	1016·4	+0·5	295·1	302·4	17th	283·3	276·5	8th	289·2	288·9	+0·6	41	- 18
338a	Hamburg	53 33	9 58	40·3	1010·6	1015·4	+0·2	295·5	303·4	17th	284·5	280·2	6th	290·0	*289·4*	+0·9	32	- 37
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1014·8	1015·4	+1·2	293·3	300·6	29th	284·0	280·6	22nd	288·7	*288·5*	+1·6	31	- 20
340	Potsdam	52 23	13 4	84·9	1004·8	1014·8	-0·2	297·5	305·5	18th	284·5	277·7	5th	291·0	290·8	+1·9	25	- 34
340a	Uppsala	59 51	17 38	24	1010·7	1013·6	+0·8	293·6	303·3	29th	280·7	274·3	15th	287·2	287·6	+0·5	58	+ 7
341	Warsaw	52 13	21 3	88·3	1003·4	1013·9	+1·2	294·8	301·2	28th	284·7	279·7	16th	289·8	*290·2*	+0·9	61	- 3
342	Tartu	58 23	26 43	80·8	1002·5	1012·1	-0·6	293·0	299·0	27th	281·7	277·4	12th	287·3	287·6	-0·4	19	- 39
343	Leningrad	59 58	30 17	8·6	1010·4	1011·4	-1·1	290·9	297·4	28th	282·5	276·3	12th	286·7	*286·6*	-1·1	51	+ 1
344	Moscow	55 50	37 33	167·2	989·6	1009·5	-2·7	290·9	297·1	15th	282·1	274·7	10th	286·5	*286·0*	-2·6	96	+ 38
345	Saratov	51 34	46 0	134·9	991·4	1007·2	-3·1	294·6	301·0	1st	284·5	278·7	11th	289·6	*288·3*	-2·6	66	..
346	Kazan	55 47	49 8	82·4	997·0	1006·8	-4·4	292·3	304·0	1st	283·6	275·5	11th	288·0	*287·3*	-3·1	80	+ 22
347	Orenburg	51 45	55 6	109·1	994·6	1007·4	-4·4	295·4	304·7	1st	284·7	278·6	21st	290·0	*288·8*	-3·8	115	+ 72
348	Perm	58 1	56 16	159·3	988·3	1007·1	-3·7	293·5	303·5	2nd	282·4	275·4	10th	288·0	*286·7*	-1·8	47	- 20
349	Sverdlovsk	56 50	60 38	281·1	973·9	1006·9	-2·8	292·9	302·9	2nd	282·0	273·6	12th	287·4	*285·8*	-2·0	79	+ 9
350	Tobolsk	58 12	68 14	?100	996·6	1008·4	-2·7	295·8	302·5	3rd	282·7	275·9	12th	289·2	*287·1*	-1·6	111	+ 50
351	Akmolinsk	51 10	71 26	353	967·2	1007·2	-3·9	297·1	304·0	4th	284·5	279·6	13th	290·8	*289·9*	-0·9	39	- 8
352	Omsk	55 1	73 20	104·8	995·5	1007·9	-2·3	295·5	304·1	4th	283·7	277·1	7th	289·6	*289·1*	-0·7	101	..
353	Barnaoul	53 20	83 48	158·2	991·2	1009·6	-0·1	299·2	305·5	10th	284·6	275·8	8th	291·9	*291·6*	+1·5	23	- 20
354	Tomsk	56 26	84 58	137·9	992·8	1009·0	-0·1	297·2	304·7	20th	283·6	272·4	7th	290·4	*289·7*	+1·7	24	- 42
355	Minousinsk	53 42	91 42	249	981·2	1010·3	+1·1	296·8	306·1	21st	281·5	271·9	8th	289·2	*288·8*	-1·5	99	+ 49
356	Eniseisk	58 27	92 10	78	999·8	1009·1	+1·3	295·0	304·6	11th	281·1	272·0	7th	288·0	*287·9*	-0·2	54	- 6
357	Irkutsk	52 16	104 19	467	954·7	1008·9	+0·1	294·8	305·4	25th	279·3	271·8	3rd	287·0	*286·6*	-0·9	33	- 23
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	929·9	1006·0	+1·4	294·8	300·5	28th	279·6	268·5	5th	287·2	*286·2*	-2·5	54	+ 7
360	Nertchinskii Zavod	51 19	119 37	621	934·2	1004·7	0·0	..	..	..	280·2	274·1	6th	..	*287·8*	-0·6	50	- 12
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

§ Number of Observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

JUNE - ZONE 3 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	961·8	1005·9	+1·8	295·4	303·8	27th	279·8	271·7	4th	287·6	*288·1*	+0·8	116	+ 30
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	987·9	1004·3	-0·5	296·9	302·3	28th	286·3	281·7	5th	291·6	*291·1*	+0·7	55	- 28
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1001·9	1006·9	-1·4	291·9	302·0	23rd	281·7	276·1	28th	286·8	*286·6*	+2·2	18	- 21
366	Okhotsk	59 21	143 17	5·5	1006·7	1007·4	-3·2	284·8	295·4	23rd	279·7	276·4	12th	282·2	*281·5*	+2·8	44	+ 3
368	Petropavlovsk (Phare)	52 53	158 43	87·1	997·2	1007·7	-2·7	286·4	296·4	23rd	277·9	273·0	1st	282·2	*281·0*	+1·3	5	- 46
369	Kluchevskoye	56 19	160 50	23·5	1005·2	1008·0	..	289·7	299·3	23rd	279·3	274·4	1st	284·5	*283·8*	..	44	..
370	Nikolskoe	55 12	165 59	6·8	1006·8	1007·6	..	..	..	..	276·9	270·7	3rd	..	*278·6*	..	14	..
		N.	E.															

JUNE - ZONE 4

BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1007·6	1015·9	-0·3	291·7	295·2	13th	283·1	281·3	3rd	287·4	*286·9*	+0·5	5	- 16
412	Portland, Oregon	45 32	122 41	46·6	1011·2	1016·6	-0·7	296·3	304·1	11th	285·3	281·3	1st	290·8	*290·7*	+1·5	24	- 17
413	Macleod	49 44	113 24	953	..	..	..	293·4	304·1	11th	281·7	276·3	1,3,8	287·5	*287·7*	-0·4	128	+ 57
414	Helena	46 34	112 4	1257	872·0	1011·8	-0·8	294·5	303·0	11th	282·0	275·8	1st	288·2	*288·0*	-0·4	72	+ 13
414a	Salt Lake City	40 46	111 54	1329	864·2	1009·1	-1·3	300·0	306·9	12th	286·5	281·3	2nd	293·2	*293·7*	-0·1	21	0
415	Cheyenne	41 8	104 48	1857	812·7	1009·8	-0·9	298·4	305·2	28th	282·6	277·4	9th	290·5	*290·0*	+1·2	22	- 16
416	North Platte	41 8	100 45	860	912·6	1009·1	-2·9	304·7	311·3	28th	289·4	283·0	10th	297·0	*296·6*	+3·6	76	- 4
416a	Bismarck	46 47	100 48	510	951·6	1010·8	-1·4	298·4	305·2	1st	285·4	281·9	7th	291·9	*291·8*	+0·9	86	+ 1
417	Winnipeg	49 53	97 7	232	984·4	1011·6	..	294·9	305·2	2nd	283·4	276·3	15th	289·2	*289·3*	-0·6	105	+ 26
418	Duluth	46 47	92 6	345	970·9	1011·5	-1·7	294·2	302·4	29th	282·2	274·1	7th	288·2	*287·6*	+0·9	83	- 23
419	Port Arthur	48 27	89 12	196	988·0	1011·2	-2·2	291·9	302·4	29th	282·1	276·9	6th	287·0	*286·8*	+0·2	80	+ 10
420	Chicago	41 47	87 35	205	988·1	1012·5	-2·0	300·8	311·9	1st	289·2	282·4	7th	295·0	*294·2*	+1·9	57	- 27
421	Toronto	43 40	79 24	116	998·1	1011·6	-3·3	299·1	308·0	2nd	286·8	283·0	7th	292·9	*292·7*	+2·2	70	+ 2
422	⌀New York (Central Park)	40 47	73 58	47·4	1007·5	1013·0	-2·7	301·1	311·3	29th	291·3	286·3	4th,8th	296·2	295·9	+1·8	93	+ 6
423	St. John, N.B.	45 17	66 4	36·3	1007·1	1011·4	..	290·9	298·6	27th	281·8	276·9	8th	286·3	*286·1*	-0·1	116	+ 33
424	S.W. Point, Anticosti	49 24	63 33	9·1	1008·8	1009·9	..	284·9	290·8	28th	279·0	273·0	8th	281·9	*281·9*	-0·6	101	+ 28
424a	Sable Island (Main Station)	43 57	60 6	7·6	1012·5	1013·4	..	285·2	289·7	28th,30th	280·6	276·3	4th	282·9	*282·9*	-0·7	69	- 22
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	††46 00	††32 00	§(75-80)	..	1011·0	..	..	..	Sea Temp. 289·2, +1·3	..	..	..	..	*288·8*	..	..	..
435	Madrid	40 24	3 41	667	939·8	1014·3	-1·2	302·9	307·1	27th	288·6	283·2	1st	295·7	*294·9*	+3·1	3	- 34
436	Nantes	47 15	W. 1 34	36·5	1012·7	1017·0	-0·4	296·2	304·0	17th	285·1	280·0	7th	290·6	290·7	+1·3	18	- 39
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1011·2	1017·1	-0·2	297·1	307·0	18th	285·6	280·6	8th	291·4	291·3	+1·8	29	- 27
438	Marseille	43 18	5 23	75	..	1014·1	-0·7	299·6	302·5	14th,15th	287·8	283·2	30th	293·7	*293·8*	+1·1	9	- 19
438a	Zurich	47 23	8 33	493	958·8	1015·6	-1·0	296·6	304·2	18th	284·8	281·5	6th	290·7	289·7	+0·5	163	+ 30
439	Rome	41 54	12 29	45·5	1008·9	1014·2	-0·9	301·2	304·2	27th	290·3	286·2	13th	295·7	*295·9*	+1·1	33	- 7
440	Vienna	48 15	16 22	203	990·6	1014·4	-0·4	295·5	303·8	19th	286·2	282·5	18th	290·9	290·6	-0·7	58	- 12
440a	Budapest	47 31	19 1	130	998·4	1013·7	-0·3	297·6	305·8	25th	286·9	281·2	1st	292·3	291·9	-0·5	123	+ 52
441	Sofia	42 42	23 20	553	950·4	1014·0	-0·1	297·0	304·1	6th	286·3	281·4	1st	291·6	291·7	+0·4	102	+ 21
442	Bucharest	44 25	26 6	82	1003·4	1012·9	+0·1	301·6	308·9	27th	287·8	280·1	1st	294·7	294·5	+1·0	42	- 46
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	296·4	302·0	24th	288·0	280·9	2nd	292·2	*291·6*	-1·2	37	- 19
444	Novorossiisk	44 44	37 49	37·1	1008·7	1013·0	+0·4	296·9	302·5	29th	289·5	283·0	2nd	293·2	*293·1*	0·0	12	- 46
445	Tiflis	41 43	44 48	403·8	966·0	1012·1	+0·2	299·9	304·5	7th	288·8	280·3	4th	294·4	*293·6*	-0·3	45	- 28
446	Astrakhan	46 22	48 3	-16·4	1012·7	1010·8	-1·0	299·6	304·6	25th	289·6	286·4	18th	294·6	*293·5*	-2·0	28	+ 10
447	Fort Alexandrovsk	44 31	50 7	-23·0	1013·6	1010·9	0·0	297·9	303·9	14th	291·0	288·0	4th	294·4	*294·1*	-1·8	14	+ 2
448	Krasnovodsk	40 0	52 59	- 7·4	1011·0	1010·2	+0·1	303·1	309·3	24th	292·9	288·2	19th	298·0	*296·5*	-1·7	1	- 8
449	Kasalinsk	45 46	62 7	66·7	1001·2	1008·9	-0·4	300·9	307·8	16th	289·9	286·5	24th	295·4	*294·6*	-1·6	5	- 1
450	Tashkent	41 20	69 18	478·7	953·1	1006·3	-0·8	305·0	310·3	14th	290·1	284·7	7th	297·6	*296·8*	-0·9	5	- 7
451	Andijan	40 44	72 20	496·3	951·2	1006·2	..	305·2	309·6	14th	291·1	283·5	7th	298·2	*296·7*	..	10	..
452	Alma Ata	43 15	76 55	847·8	915·1	1008·0	-0·6	299·4	305·2	19th	288·7	281·5	6th	294·0	*292·9*	..	59	- 1
459	Peiping	40 0	116 22	84·5	995·9	1005·6	..	302·1	306·8	17th	289·2	281·9	6th	295·7	295·7	..	155	..
461	Fengtien (Moukden)	41 47	123 24	44·3	998·2	1003·3	-1·1	299·5	305·0	21st,22nd	288·8	284·7	3rd	294·1	293·8	-0·9	156	+ 68
462	Joshin	40 40	129 12	31·9	1002·9	1006·7	-0·4	292·5	298·2	14th	286·4	282·3	1st	289·5	288·9	+0·4	203	+145
463	Yuki	42 20	130 24	63·8	998·9	1006·5	-0·7	291·8	303·4	27th	285·7	282·2	2nd	288·7	288·4	+0·8	144	+ 60
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1003·6	1006·9	-1·8	290·9	301·3	11th	280·7	274·8	1st	285·8	285·2	+1·4	75	- 7
466	Nemuro	43 20	145 35	26·7	1007·0	1010·2	+0·1	288·2	293·4	27th	280·9	277·1	30th	284·5	284·6	+1·7	127	+ 34
466a	Syana	45 14	147 53	39·3	1005·5	1010·3	0·0	287·6	296·0	26th	279·5	271·2	1st	283·5	283·6	+1·4	48	- 11
		N.	E.															

JUNE - ZONE 5 (AMERICA)

BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1007·1	1012·8	-1·8	293·1	308·0	29th	285·1	283·0	2nd	289·1	*288·3*	+2·1	17	+ 13
512	Sacramento	38 35	121 30	20·1	1008·4	1010·5	-1·0	303·2	317·4	30th	286·6	283·0	3rd	294·9	*294·6*	+1·1	8	+ 5
513	San Diego	32 43	117 10	26·5	1010·1	1013·2	+0·3	293·1	294·7	30th	288·4	286·3	6th	290·8	*290·7*	+0·3	12	+ 10
514	Modena	37 48	113 54	1668	831·0	1008·4	-1·2	299·2	306·9	30th	280·1	273·0	2nd	289·6	*289·4*	-1·0	10	+ 1
515	Santa Fé	35 41	105 57	2138	788·0	1007·4	-0·5	299·8	304·1	11th	284·8	279·1	4th	292·3	*292·9*	+0·6	14	- 16
516	Denver	39 45	105 0	1613	835·7	1009·1	-1·4	301·7	308·0	26th	286·6	280·2	9th	294·1	*293·9*	+1·5	6	- 28
517	Abilene	32 23	99 40	530	950·5	1009·5	-1·8	309·7	314·1	20th	296·1	291·9	3rd	302·9	*302·4*	+3·8	12	- 57
518	Saint Louis	38 38	90 12	173	991·9	1011·8	-2·3	306·9	311·9	28th	295·2	291·3	13th	301·1	*300·5*	+4·2	83	- 33
519	Mobile	30 41	88 2	17·4	1011·8	1013·9	-1·6	304·3	308·0	18th	296·3	291·3	1st	300·3	*299·9*	+1·1	105	- 31
520	Nashville	36 10	86 47	166	994·9	1014·2	-1·3	304·9	309·1	28th	293·2	288·6	13th	299·1	*299·0*	+1·7	147	+ 40
521	Charleston	32 47	79 56	14·6	1013·9	1015·6	-0·7	303·7	307·4	11th	296·2	291·9	1st	300·0	*299·9*	+1·4	43	- 79
522	Washington	38 54	77 3	34·1	1008·8	1012·5	-2·7	303·4	311·3	29th	292·8	289·1	15th	298·1	*298·1*	+2·7	73	- 32
524	Bermuda	32 22	64 40	48·2	..	1019·0	..	300·7	303·0	30th	295·2	292·6	9th	297·9	*297·6*	+0·8	94	- 17
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§ Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

⌀Change of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

JUNE - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1014·7	1019·4	-5·2	295·4	299·3	28th	289·8	287·3	7th,8th	292·6	292·3	+0·3	66	- 11
531	Horta	38 32	28 38	65	1012·5	1020·3	-3·7	296·0	299·8	30th	289·2	286·2	8th	292·6	292·3	+0·2	53	- 6
532	Ponta Delgada	37 44	25 40	22	1018·3	1020·9	-2·5	293·3	295·0	19th	288·6	286·2	25th	290·9	291·3	-0·4	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	68	+ 25
533	Madeira (Funchal)	32 38	16 55	25	1018·2	1021·2	+0·4	295·3	299·3	19th	288·5	286·0	5th	291·9	*292·6*	+0·1	4	- 5
535	Lisbon	38 43	9 9	95·4	1005·4	1016·6	-0·7	297·8	303·8	15th	288·1	285·1	1st	292·9	292·3	0·0	3	- 15
536	Gibraltar	36 6	5 21	27·4	..	1016·0	-1·5	300·3	305·8	20th	290·3	286·9	8th	295·3	*294·4*	+0·9	0	- 14
536a	Colomb-Béchar	31 40	W. 2 10	769	924·5	1007·5	-1·7	310·1	315·6	29th	296·9	289·6	6th	303·5	*303·4*	+2·2	1	- 4
537	Palma	39 34	E. 2 39	23	1012·6	1015·3	-2·1	301·3	304·4	15th	288·2	284·6	12th	294·7	*294·3*	-0·3	8	- 10
538	Algiers	36 46	3 13	59	1008·7	1015·6	-0·4	298·8	305·5	1st	292·4	289·2	7th	295·6	295·0	+0·6	2	- 21
538a	Gadames	30 8	9 30	361	..	..	..	313·3	319·2	30th	294·6	289·8	2nd	303·9	*303·4*	-1·2	0	0
539	Tunis	36 48	10 10	66	1007·2	1014·8	-0·4	302·0	313·0	4th	291·2	288·2	15th	296·6	*296·3*	+0·9	28	+ 17
540	Malta	35 54	14 31	71·2	..	1014·5	-0·2	299·4	307·4	4th	293·2	291·3	1st	296·3	*295·4*	+0·7	0	- 2
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	14	- 1
542	Alexandria	31 12	29 53	32	1008·8	1012·5	-0·2	302·0	309·3	13th	293·1	290·6	23rd	297·6	*297·3*	+0·5	0	0
543	Ankara	39 58	32 48	887	911·8	1009·8	-1·8	299·2	304·9	29th	284·9	277·3	1st	292·1	*292·6*	..	8	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1008·8	0·0	306·5	314·1	8th	291·7	287·4	1st	299·1	..	+0·8	0	- 9
544	Beirut	33 54	35 28	33·7	..	1010·2	-0·7	303·1	306·5	12th	294·7	291·4	2nd	298·9	*298·6*	+1·3	2	- 2
545	Hinaidi	33 17	44 29	32·9	999·3	1002·9	-0·8	313·8	318·0	16th	296·9	293·0	1st,3rd	305·4	*305·5*	+0·1	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	305·6	309·7	17th,25th	291·8	287·4	4th	298·7	*298·3*	-0·9	6	+ 4
548	Meshed	36 17	59 36	946	..	..	..	305·2	309·7	17th	288·6	285·2	7th,9th	296·9	..	+0·7	1	- 8
549	Seistan	31 2	61 30	2610	945·5	..	..	312·3	314·7	Sev.dates	297·6	293·6	10th	304·9	..	+1·1	0	0
550	Quetta	30 10	67 1	1647	829·6	..	-0·6	307·4	311·9	23rd,24th	291·5	284·7	11th	299·4	*299·0*	+2·6	68	+ 64
551	Peshawar	34 1	71 35	355	960·0	998·4	0·0	313·2	318·6	14,15,22	299·6	295·8	1st,4th	306·4	*306·2*	+0·3	0	- 9
551a	Lahore	31 35	74 20	214	975·3	998·6	+0·6	313·8	320·2	15th	299·7	294·7	7th	306·8	*306·5*	+0·3	28	- 14
552	Simla	31 6	77 10	2202	778·7	..	+0·7	296·6	301·9	14th	288·9	284·1	4th,5th	292·7	*292·3*	-0·2	255	+ 73
552a	Leh	34 9	77 34	3503	666·5	..	+1·0	295·7	300·2	24th,28th	279·9	275·8	3rd	287·8	*287·2*	+0·3	0	- 5
555	Luchow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	...
558	Sian	34 31	109 5	365	956·9	997·1	..	306·4	313·6	16th	294·0	289·0	2nd	300·2	..	..	34	..
559	Hankow	30 35	114 17	39·1	1002·3	1007·4	+2·0	304·6	310·3	27th	295·5	290·0	12th	300·1	*299·6*	+0·9	63	-173
560	Tientsin	39 9	117 9	6·4	1002·6	1003·2	-1·4	303·9	309·8	17th	291·1	283·6	2nd	297·5	*296·9*	-0·4	112	+ 52
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1006·6	1007·4	+1·0	304·2	312·3	26th	293·2	287·0	6th	298·7	297·8	+1·7	42	-139
562	Jinsen (Chemulpho)	37 29	126 38	70·4	999·3	1007·5	+0·6	296·9	302·9	22nd	289·1	285·0	6th	293·0	292·6	+0·3	130	+ 30
562a	Nagasaki	32 44	129 52	133	994·7	1010·0	+1·6	298·1	302·6	29th	291·6	287·6	9th	294·9	294·5	0·0	136	-208
563	Kyoto	35 1	135 44	42·9	1005·3	1010·3	+1·7	300·6	305·6	30th	289·7	284·0	7th	295·1	294·9	+0·8	222	- 13
564	Tokyo	35 41	139 46	5·8	1009·1	1009·8	+0·6	299·3	305·1	28th	290·9	286·6	2nd	295·1	295·0	+1·5	133	- 39
565	Hukusima	37 45	140 28	68·5	1001·8	1009·8	+1·0	299·7	304·2	23rd	288·5	283·8	10th	294·1	293·8	+1·7	97	- 29
566	Miyako	39 38	141 59	30·4	1006·0	1009·6	+0·3	295·7	301·7	15th	286·4	282·8	1st,2nd	291·1	290·4	+1·4	101	- 25
		N.	E.															

JUNE - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

		N.	W.															
601	Midway Island	28 13	177 22	5·8	1018·0	1018·7	..	301·2	303·0	25th	294·4	292·4	15th	297·8	*297·3*	+0·8	108	+ 45
605	Honolulu	21 19	157 52	11·6	1015·9	1017·3	0·0	300·8	302·4	9th	295·7	294·1	3rd	298·2	*298·1*	+0·4	47	+ 21
613	Guaymas	27 55	110 53	8·3	1008·8	1009·7	+0·3	306·8	312·5	12th	297·4	294·5	Sev.dates	302·1	*301·5*	+0·5	0	- 1
614	La Paz, Mexico	24 10	110 18	18	1008·1	1009·5	..	303·0	305·0	Sev.dates	294·8	292·0	17th	298·9	*298·4*	..	0	..
615	Leon	21 7	101 41	1809	820·0	1006·0	-1·0	302·9	306·3	14th	287·4	285·2	13th	295·1	*295·0*	-0·4	84	- 31
616	Monterry	25 40	100 18	528	950·6	1008·6	-1·1	306·2	309·4	16th	295·3	292·1	5th	300·7	*300·5*	+0·7	10	- 49
617	Tulancingo	20 5	98 22	2181	789·6	..	-0·1	297·7	303·0	16th	282·9	279·4	2nd	290·3	*289·5*	-0·5	25	- 71
618	Galveston	29 18	94 50	16·5	1011·2	1013·2	-1·3	303·3	308·6	16th	299·3	296·9	1st	301·3	*300·8*	+1·2	0	-110
618a	New Orleans	29 57	90 4	16·2	1012·2	1013·9	-1·4	304·8	306·9	18th	297·1	293·6	1st	300·9	*300·6*	+1·0	133	- 6
619	Merida, Yucatan	20 58	89 38	22	1008·6	1011·1	-2·1	304·0	306·6	16th	296·0	294·4	25th	300·0	*298·7*	-1·1	208	+ 42
620	Havana	23 7	82 25	77·0	1004·9	1013·7	-1·7	303·4	305·2	5th	296·1	294·0	6th	299·7	299·3	0·0	106	- 78
620a	Key West	24 33	81 48	6·7	1013·9	1014·5	-0·9	303·7	305·2	22nd	298·4	295·2	24th	301·1	*300·7*	+0·4	72	- 38
621	Nassau, Bahamas	25 5	77 20	5·4	..	1016·6	-0·2	302·7	305·2	16th	297·3	295·2	1st	300·0	*300·0*	-0·3	137	- 32
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1014·0	1017·8	+0·9	..	304·1	17th	..	298·0	Sev.dates	..	*300·0*	-0·1	..	..
633	Port Etienne	20 56	17 3	4	1009·7	1010·2	..	301·0	302·7	23rd	289·1	287·3	3rd	295·1	294·9	..	0	- 2
634	La Laguna	28 28	16 20	547	952·8	1015·6	-2·4	293·7	297·0	21st	286·0	282·9	14th	289·9	..	-1·2	4	- 4
634m	Izana	28 19	16 30	2367	770·8	..	0·0	290·8	298·6	28th	282·7	278·3	18th	286·7	*286·1*	+0·8	0	- 2
636	Adrar	27 52	W. 0 17	285	978·5	1009·2	..	316·4	319·6	28th	299·9	293·8	1st	308·1	*310·0*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·3	1004·9	0·0	307·7	310·0	14th,15th	293·0	287·8	5th	300·3	301·4	-1·0	0	- 5
639	Gat	24 58	10 11	566	..	..	..	313·2	317·0	11th	299·4	294·0	1st	306·3	*307·2*	..	0	..
640	Hon	29 8	15 56	207	..	..	..	..	..	..	..	..	..	..	..	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	309·7	317·0	12th	293·3	288·6	2nd	301·5	*303·0*	..	0	..
642	Siwa	29 12	25 29	-15	1013·8	1012·2	-1·3	311·1	318·0	13th	292·7	288·0	3rd	301·9	*301·4*	+0·2	0	0
643	Cairo (Helwan)	29 52	31 20	116	997·4	1010·4	-0·4	308·8	317·5	13th	293·9	290·7	2nd	301·4	*301·4*	+1·2	0	0
643a	Aswan	24 2	32 53	100	995·5	1006·4	-1·0	315·8	320·8	13th	299·0	295·5	2nd	307·4	*306·8*	+1·4	..	..
644	Tor	28 14	33 37	1·9	1007·1	1007·4	+0·3	306·4	313·7	14th	297·1	293·0	2nd	301·8	*301·0*	+1·1	0	0
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

JUNE - ZONE 6 (ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	998·5	999·1	..	306·7	310·2	1st	..	..	..	..	..	..	0	0
648	Jask	25 45	57 45	4·0	996·5	996·9	..	309·2	312·4	4 days	302·2	299·1	1st	305·7	*305·0*	+0·6	0	- 2
649	Manora (Karachi)	24 48	66 59	4·0	999·6	1000·2	-0·2	305·2	306·9	26th	300·4	298·0	26th,27th	302·8	*302·1*	-0·5	33	+ 11
650	Jacobabad	28 17	68 29	56·7	991·3	997·4	+0·2	316·4	323·6	15th	302·8	298·6	29th	309·6	*309·1*	-0·7	63	+ 58
651	Jaipur	26 55	75 50	436	952·8	999·8	+0·2	311·5	318·6	15th	299·4	293·6	4th	305·5	*304·5*	-1·1	68	+ 10
652	Nagpur	21 9	79 7	310	968·1	1002·3	+0·7	310·4	317·4	2nd	299·3	295·2	19th	304·9	*303·9*	+0·2	182	- 45
653	Allahabad	25 26	81 50	94·2	989·6	1000·0	+0·8	312·5	318·6	1st	301·1	296·9	19th	306·8	*306·1*	+0·1	77	- 49
653a	Darjiling	27 3	88 16	2265	773·3	..	+0·5	290·9	293·0	26th	285·9	283·6	23rd,30th	288·4	*288·0*	-0·4	568	- 79
654	Calcutta	22 32	88 20	6·4	1001·2	1002·0	+1·3	306·4	311·3	7th	299·4	295·8	16th	302·9	*302·6*	+0·4	195	-107
655	Gauhati	26 11	91 45	59·7	997·4	1003·7	+1·1	303·4	307·4	9th	297·2	294·7	16th	300·3	*299·6*	-1·0	535	+183
655a	Akyab	20 8	92 55	8·8	1004·7	1005·7	+1·6	302·4	304·7	5th	297·8	295·8	15th	300·1	*300·2*	-0·6	852	- 340
655m	Cherrapunji	25 15	91 44	1313	864·4	..	+0·9	294·5	298·6	27th	290·6	288·0	3rd,4th	292·6	*292·1*	-0·5	4523	+2086
656	Mandalay	21 59	96 6	**76·8	997·0	1005·6	+0·8	308·0	310·8	4 days	299·4	297·4	7th	303·7	*302·9*	+0·3	58	- 83
656a	Tengchung (Tengyueh)	25 0	98 40	1634	832·1	1003·1	..	296·1	300·0	5th,9th	288·9	285·0	4th	292·5	*291·9*	-0·4	336	+ 93
657	Phu Lien	20 48	106 38	116	..	1005·7	+2·2	304·4	309·3	19th	298·0	293·8	14th	301·2	*300·7*	-0·2	227	- 17
658	Moncay	21 31	107 58	9·0	..	1006·3	+2·4	304·7	307·9	19th	297·8	294·9	14th	301·3	*300·6*	+0·1	298	-216
659	Hongkong	22 18	114 10	33·2	..	1008·3	+2·5	303·0	305·5	16th	298·1	296·3	21st	300·5	*300·2*	0·0	638	+239
660	Amoy	24 26	118 4	4·9	..	..	..	302·1	306·0	25th,26th	297·9	294·0	14th	300·0	*299·8*	-0·4	302	+125
661	Taihoku, Formosa	25 2	121 31	9·3	1008·2	1009·2	+2·4	305·1	308·0	24th	296·1	293·8	14th	300·6	300·0	+0·4	166	-123
661a	Basco	20 28	121 59	18·7	..	1009·0	+2·2	304·6	305·3	11,22,24	298·9	296·2	1st	301·7	301·3	0·0	33	-156
662	Naha	26 12	127 39	29·5	1007·3	1010·7	+2·1	301·3	303·8	26th	296·8	293·9	7th	299·1	299·0	+0·3	369	+106
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1013·5	1014·0	+1·8	303·2	307·2	22nd	295·7	289·6	2nd	299·5	299·0	+0·6	30	-105
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

JUNE- ZONE 7

BETWEEN LATITUDE 20° N. AND 10° N.

		N.	W.															
715	Colima	19 12	103 45	498	954·5	1009·3	-1·1	307·8	311·0	Sev.dates	293·3	289·6	18th	300·5	*300·2*	+1·0	49	-106
716	Morelia	19 42	101 7	1923	808·4	1005·3	-1·5	298·6	301·5	7th	288·4	284·4	25th	293·5	*293·6*	+0·9	135	0
717	Mexico, Tacubaya	19 24	99 12	2309	775·9	..	+1·5	299·8	302·3	17th	283·5	279·5	13th	291·7	*290·5*	+0·9	69	- 41
718	Salina Cruz	16 12	95 12	56	1003·1	1009·5	-1·8	303·3	307·2	Sev.dates	296·2	292·0	26th	299·7	*300·0*	-0·5	21	-285
719	San Salvador	13 42	89 13	682	936·7	1012·2	+0·6	303·2	308·2	23,25,30	288·5	286·4	30th	295·9	*296·3*	-0·4	585	+227
720	Belize	17 31	88 11	5·2	1009·0	1009·6	-2·0	303·5	306·1	16th	298·8	295·2	7,8,9	301·2	*300·8*	+0·4	280	+ 70
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·0	+0·5	303·7	305·8	28th	296·5	293·8	11th	300·1	*300·3*	+0·4	42	- 98
722	Port au Prince	18 33	72 20	37·4	1010·5	1014·7	-0·2	306·3	309·1	17th	296·1	294·4	19th	301·2	*300·8*	+0·4	139	+ 35
723	Caracas	10 30	66 55	1043	898·9	1011·4	..	302·8	305·3	18th	289·9	287·2	6th	296·3	..	+2·2	17	- 86
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·9	1016·6	+0·4	302·4	305·2	16th	296·6	295·2	10th	299·5	*299·2*	+0·1	127	- 22
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·4	1013·7	+0·2	303·2	304·7	2nd,14th	295·7	294·7	9,17,24	299·5	*299·0*	+0·4	392	+182
725	Barbados	13 8	59 36	57·9	..	1014·8	+0·4	303·6	304·4	19,26,29	296·3	294·4	5,7,9	299·9	*299·7*	0·0	34	- 75
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·0	1014·3	-0·9	298·3	300·0	16,24,30	292·5	291·0	1st	295·4	*296·2*	-0·4	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	301·4	302·8	21st	..	..	..	..	*298·9*	..	..	..
733	Dakar	14 40	17 26	32	1010·7	1014·4	..	302·8	306·2	29th	294·7	292·5	2nd	298·7	*298·5*	-1·2	5	- 12
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	301·3	304·7	25th	291·9	289·7	9th	296·6	*296·5*	-3·0	26	- 55
735	Bamako	10 30	7 58	340	970·8	1008·4	..	307·6	312·0	1st,3rd	298·6	294·0	8th,12th	303·1	*303·6*	..	145	..
736	Kabara	16 45	3 1	273	..	..	..	314·8	319·8	10th	297·2	293·0	14th	306·0	*305·5*	..	14	..
736a	Gao	16 16	W. 2 3	280	978·1	1008·8	..	311·7	315·0	9th	299·3	296·0	13th,23rd	305·5	*306·8*	-0·7	51	+ 27
737	Sokoto	13 2	E. 5 14	354	..	..	..	311·2	315·8	8th	298·2	294·1	18th	304·7	*304·2*	+1·9	54	- 49
738	Kaduna Capital	10 32	7 25	584	943·1	1007·0	..	303·7	305·8	16th	293·4	291·9	27th	298·6	*298·0*	+0·8	221	+ 41
739	Bilma	18 41	12 55	357	968·6	1007·5	..	315·5	318·0	13th	297·5	292·4	7th	306·5	*307·2*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	308·9	311·3	7th,8th	..	..	..	..	*301·3*	-0·9	77	+ 23
741	El Fasher	13 38	25 21	730	925·9	1004·8	..	311·3	314·0	2nd	295·2	293·0	8th,17th	303·2	*302·4*	0·0	41	+ 22
743	El Obeid	13 11	30 14	568	946·2	1008·7	+1·9	308·3	312·1	5th	297·1	292·7	22nd	302·7	*301·4*	-1·0	67	+ 33
743a	Khartoum	15 37	32 33	380	964·4	1006·3	+0·4	311·4	316·8	19th	298·7	293·0	22nd	305·0	*305·1*	-2·0	59	+ 51
744	Port Sudan	19 37	37 13	5·5	1005·8	1006·4	+0·5	313·0	319·1	8th	300·4	298·1	1st	306·7	*305·8*	+1·2	0	0
745	Berbera, Somaliland	10 26	45 2	13·8	1002·3	1003·8	-0·7	313·0	315·8	17th	303·8	300·2	1st	308·4	*308·0*	-0·4	0	0
746	Aden	12 49	45 2	29·9	1002·0	1005·3	+0·4	308·1	310·2	6th,11th	301·6	298·0	23rd,28th	304·8	*304·5*	-0·1	0	- 2
751	Bombay	18 54	72 49	11·3	1003·6	1004·9	-0·2	304·6	306·9	Sev.dates	298·6	296·9	4 days	301·6	301·4	-0·3	723	+258
752	Kodaikanal	10 14	77 28	2343	769·7	..	+0·5	290·7	294·7	4th	284·6	283·6	Sev.dates	287·7	287·2	+0·3	205	+102
752a	Bangalore	12 58	77 35	921	907·4	1007·2	+0·5	302·9	308·6	3rd	292·8	291·3	26th	297·9	*296·8*	+0·5	85	+ 12
753	Madras	13 4	80 15	6·7	1004·7	1005·5	+0·1	309·3	315·2	1st	299·8	295·8	9th	304·6	*303·8*	-0·2	45	- 3
754	Vizagapatam	17 42	83 18	38·4	998·6	1002·9	+0·7	305·7	309·7	6th	300·6	295·8	26th	303·1	*302·4*	-0·3	76	- 47
755	Port Blair	11 40	92 43	18·0	1005·8	1007·9	+0·5	302·5	304·1	1,2,3	298·2	296·3	6th	300·3	*299·6*	-0·4	708	+217
756	Rangoon	16 46	96 11	5·5	1007·0	1007·6	+0·7	303·7	306·9	3rd	297·3	295·8	26th,27th	300·5	*299·4*	+0·1	373	- 85
757	Cap St. Jacques	10 20	107 5	180	..	1009·2	..	302·9	304·8	19th	297·0	294·2	29th	299·9	*299·4*	-0·2	95	-100
758	Nhatrang	12 15	109 12	3·6	..	1007·8	..	304·1	305·5	19th	296·8	295·8	16th	300·5	*300·0*	-1·1	34	- 15
759	Iba	15 20	119 58	4·8	..	1008·1	+1·0	307·0	309·3	15th	297·0	296·1	3rd,18th	302·0	*301·2*	+1·3	147	-415
761	Vigan	17 34	120 23	12·2	..	1008·4	+1·4	305·1	306·0	11,14,19	297·0	295·3	29th	301·1	301·1	+0·1	235	-109
761a	Manila	14 35	120 59	10·1	..	1009·3	+1·5	305·7	307·1	3rd,8th	297·2	295·8	26th	301·5	300·7	0·0	107	-149
762	Ormoc	11 0	124 36	5·6	..	1008·6	+0·8	305·2	306·8	5th,6th	..	..	..	..	*300·1*	+0·2	139	- 55
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·6	+0·5	304·8	305·4	10th,18th	297·8	296·0	8th	301·3	*301·7*	+0·4	147	+ 5
766	Saipan	15 14	145 46	207	988·1	1008·3	..	301·9	302·8	14th,30th	296·8	294·1	21st	299·3	299·1	..	286	..
		N.	E.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

**Height changed from 76·2m. to 76·8m. from June 29th.

JUNE - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1010·7	1011·3	+0·5	303·5	304·9	30th	298·4	296·3	12th	300·9	301·6	-0·3	323	+ 67
821	Cristobal	9 23	79 54	11·0	..	1010·3	-0·2	303·9	305·8	13th	297·9	296·3	28th	300·9	300·3	+1·0	251	- 87
822	Bogota	4 36	74 5	2645	747·5	..	+1·1	291·6	293·8	6th	283·5	281·5	12th	287·5	287·0	+0·1	49	- 11
822a	Merida, Venezuela	8 36	71 9	1641	841·5	..	..	297·5	299·5	20th	287·9	286·2	18th	292·7	291·6	-0·1	120	- 66
823	Ciudad Bolivar	8 9	63 33	38	1006·0	1010·3	-1·3	306·5	308·1	14th	296·8	295·8	6th	301·6	301·0	+1·1	32	-108
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	239	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·2	0·0	302·2	303·6	1st,13th	297·2	296·3	15,19,26	299·7	299·4	+0·2	234	- 69
826	Paramaribo	5 49	55 9	3·7	1012·5	1012·9	-0·9	303·5	305·4	14th	295·7	293·8	5th	299·6	299·0	+0·3	223	- 76
826a	Cayenne	4 54	52 21	1	..	..	..	301·7	303·7	29th	296·0	294·0	6th	298·9	298·2	-0·6	104	-290
831	10° - 5° N., 30° - 25° W.	††7 00	††27 00	§(108-118)	..	1013·1	..	..	..	Sea Temp. 299·1 -0·4	..	..	..	..	299·1	..	..	..
833	Konakri	9 31	13 43	7·0	1011·6	1012·4	..	303·5	305·9	2nd	296·5	294·0	17th	300·0	300·1	+0·3	386	-127
834	Freetown, Sierra Leone	8 29	13 14	55·0	1004·8	1011·2	-0·2	303·4	304·7	1,14,21	295·4	290·8	1st	299·4	298·7	..	456	- 53
835	Assuantsi	5 18	1 15	97·3	998·4	1009·5	..	302·7	305·2	15th	294·2	292·4	28th,29th	298·4	297·9	+0·4	246	+ 18
836	Accra	5 33	W. 0 12	26·7	1009·1	1012·1	..	302·6	304·7	15th,16th	296·3	293·6	11th,17th	299·4	299·0	+0·3	110	- 67
837	Lagos	6 27	E. 3 24	1·8	1011·7	1012·1	+0·1	302·7	304·7	18th	297·1	295·2	6th	299·9	299·2	+0·5	398	- 71
838	Victoria, Nigeria	4 1	9 12	15·5	1009·3	1011·1	..	302·3	304·1	13th,29th	292·4	290·8	22nd	297·3	296·7	..	164	-421
839	Yola	9 12	12 30	259	..	..	..	..	..	..	295·9	293·6	10.17,22	..	..	..	188	+ 41
841	Barumbu	1 11	23 30	?450	..	..	..	303·9	307·2	2nd	292·8	291·2	25th,29th	298·3	297·6	..	146	..
842	Wau	7 42	28 3	436	960·2	1009·0	-0·2	305·1	309·0	3rd	294·9	292·0	9th	300·0	299·3	+0·3	135	- 30
843	Malakal	9 31	31 39	390	966·2	1009·9	-0·4	305·6	312·0	9th	294·9	293·0	14th	300·2	299·0	+0·3	76	- 69
843a	Juba	4 51	31 37	475	957·0	1010·3	..	305·0	308·3	2nd	293·7	292·4	1st	299·4	298·1	..	152	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	869·6	1010·0	..	297·7	299·8	5th	290·1	288·5	21st	293·9	293·3	..	66	..
845	Baidoa	3 7	43 39	480	958·6	1011·8	..	305·2	309·0	2nd,3rd	292·8	291·0	Sev.dates	299·0	299·4	..	3	..
846	Sheikh	9 55	45 15	1463	..	..	..	301·5	303·6	10th	..	..	..	..	..	..	79	+ 42
851	Minicoy	8 18	73 0	2·7	1009·3	1009·7	0·0	303·2	305·2	1,2,4	298·3	296·3	8th,21st	300·7	300·0	..	317	+ 14
851a	Cochin	9 58	76 14	2·7	1009·5	1009·8	+0·3	301·9	304·1	5th,29th	296·6	294·1	20th	299·3	298·6	-0·4	1081	+357
852	Colombo Observatory	6 54	79 52	7·3	..	1009·2	+0·8	302·2	303·5	2nd	297·7	295·5	12th	299·9	299·2	-0·7	463	+277
853	Nuwara Eliya	6 58	80 46	1881	813·4	1010·7	+1·1	292·2	296·8	1st	285·8	281·8	17th	289·0	288·3	-0·1	321	- 4
854	Trincomalee	8 35	81 15	30·2	..	1005·9	+0·6	306·0	308·2	2nd	298·7	296·8	22nd	302·3	301·6	-0·5	18	- 17
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	76	- 15
856	Medan	3 35	98 41	25·0	..	1011·4	+2·6	303·6	305·7	30th	295·4	294·8	14th	299·5	299·1	-0·3	55	- 76
857	Butterworth	5 25	100 22	2·1	..	1008·3	..	303·9	305·2	Sev.dates	296·6	295·2	2nd, 23rd	300·2	299·9	..	189	..
858	Singapore (Kallang)	**1 18	**103 53	** 2·7	..	1009·2	..	303·2	304·7	7th	297·2	294·7	24th,25th	300·2	299·8	..	226	..
859	Sandakan	5 50	118 7	55·5	1003·5	1009·9	..	304·4	306·3	2,3,4	296·6	294·7	6th,7th	300·5	300·0	-0·1	218	+ 27
860	Iwahig	9 44	118 38	14·3	..	1007·8	+0·5	303·8	306·0	1st	296·2	294·8	23rd	300·0	299·6	+0·3	305	+ 93
861	Tagbilaran	9 38	123 51	21·3	..	1008·5	+0·5	304·5	306·1	14th	297·4	296·6	2nd	300·9	300·2	-0·2	168	+ 30
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1009·1	+0·9	304·6	307·0	1st	296·8	295·9	28th	300·7	300·0	-0·2	138	+ 6
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·3	+1·3	303·3	304·6	8th,9th	297·8	295·9	15th	300·5	300·3	0·0	229	- 27
864	Palau	7 20	134 29	31·8	1006·1	1009·7	-0·1	302·7	304·0	14th	297·8	296·1	4th	300·3	300·0	0·0	355	+ 44
867	Ponape	6 58	158 13	38·9	1005·6	1010·0	..	302·6	303·7	12th	296·9	294·7	8th	299·7	299·6	..	375	..
		N.	E.															

JUNE - ZONE 9 BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1010·9	..	303·2	304·4	28th	299·4	295·3	12th	301·3	301·0	..	167	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	965·5	998·9	..	300·9	304·0	1st,6th	289·9	288·0	26th	295·4	292·8	..	0	..
921	Lambayeque	6 42	79 55	18	1011·1	1013·2	..	298·4	302·6	1st	292·9	290·5	11th	295·7	294·7	..	..	..
922	Quito	0 13	78 30	2816	727·3	..	-0·7	293·0	295·4	26th	281·1	277·7	14th	287·1	285·5	-0·4	93	+ 50
923	Senna Madureira	9 4	68 40	135	997·5	1013·0	..	305·1	309·3	30th	292·8	288·0	18th	299·0	297·6	..	14	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1002·7	1012·4	..	302·7	305·4	27th	294·8	294·0	2nd	298·8	297·7	..	368	..
924	Manaos	3 8	60 1	43·8	1007·6	1012·7	..	304·2	306·6	30th	296·3	294·8	1st	300·2	299·4	+0·2	135	+ 52
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	119	..
926	Taperinha	2 30	54 20	21·5	1010·0	1012·3	-0·1	303·9	306·5	25th	295·2	293·8	25th	299·6	298·2	+0·4	225	+ 54
927	Turyassu	1 43	45 26	9·1	1011·2	1011·9	0·0	303·8	305·8	28th	293·4	292·2	9th, 20th	298·6	297·8	-0·6	425	+181
928	Barra do Corda	5 30	45 16	81·0	1004·3	1013·6	..	304·3	306·2	30th	291·7	287·9	28th	298·0	297·1	-0·3	0	- 18
929	Quixeramobim	5 16	39 15	207	991·4	1014·7	+0·8	300·4	302·5	30th	294·9	292·3	27th	297·6	297·8	-1·8	47	0
930	Fernando Noronha	3 50	32 25	106	1001·1	1013·0	-0·4	300·2	301·0	2nd	296·6	294·6	29th	298·4	298·3	+0·1	198	+ 33
934	Ascension Island	7 56	W.14 25	16·8	1012·5	1014·3	-1·4	302·3	303·0	1,6,12	296·2	293·6	20th	299·2	298·6	+0·2	2	- 12
939	Loanda	8 49	E. 13 13	59·3	..	1012·4	-2·2	302·6	304·8	15th	294·5	293·3	18th	298·5	297·6	+3·2	0	0
940	Brazzaville	4 17	15 16	331	..	..	..	304·9	307·0	5th	292·6	290·0	21st	298·7	..	+2·2	1	- 10
942	Tshibinda	2 19	28 45	2115	..	..	..	293·1	295·3	25th	283·2	280·8	26th,28th	288·1	..	..	14	..
943	Masaka	0 20	31 44	1280	870·5	1008·2	..	297·7	299·7	1st	289·0	288·1	2,8,23	293·3	292·6	..	47	+ 5
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	822·0	1014·6	..	293·0	296·7	3rd	285·6	282·8	21st	289·3	288·6	..	57	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1013·6	1016·0	..	300·6	303·1	1st	296·0	294·2	23rd	298·3	298·0	..	223	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·8	1012·3	+0·3	300·2	301·3	1st	297·2	295·8	23rd	298·7	298·1	-0·2	64	- 58
957	Padang	0 56	100 22	6·7	..	1010·1	+0·1	303·3	304·8	27th	297·1	296·3	7th	300·2	299·7	+0·1	438	+130
958	Batavia	6 11	106 50	8·0	1008·9	1009·8	0·0	304·0	305·8	9th	296·5	295·2	7th	300·2	299·8	+0·5	78	- 17
958a	Pontianak	0 1	109 20	2·6	..	1010·0	+0·6	304·3	306·1	26th	297·3	296·2	21st	300·8	300·4	+0·3	155	- 73
959	Pasoeroean	7 38	112 55	5·0	..	1009·8	-0·5	303·8	305·5	19th	295·2	292·7	7th	299·5	299·4	+0·2	8	- 49
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	28	- 36
962	Amboina	3 42	128 10	4·2	..	1009·6	-0·5	301·2	302·7	9th	296·8	295·9	26th	299·0	298·7	+0·6	575	- 62
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	173	- 21
965	Daru	9 4	143 13	7·6	..	1010·3	-1·2	301·3	..	..	297·3	..	..	299·3	299·0	+0·4	187	+ 91
966	Port Moresby	9 29	147 9	38·4	..	1010·0	-1·0	302·9	..	..	297·1	..	..	300·0	299·6	+0·7	33	+ 2
967	Rabaul	4 9	152 12	12·5	1007·3	1008·8	-0·3	305·6	307·2	22nd	296·2	294·8	1st	300·9	300·3	+0·6	88	- 2
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·8	305·8	3rd	297·3	295·2	13th	300·1	299·9	-0·2	336	+163
970	Ocean Island	0 52	169 35	42·6	1004·9	1009·7	-0·6	304·9	306·3	17th	298·8	297·4	29th,30th	301·9	301·2	+0·8	104	- 17
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·7	1009·1	..	303·1	304·1	Sev.dates	298·5	296·3	4th	300·8	300·4	..	217	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

**Station moved from Mt. Faber 1° 16′ N., 103° 49′ E., 90·5m. to Kallang 1° 18′ N., 103° 53′ E., 2·7 m.

§Number of observations.

††Mean latitude and longitude of the observations to the nearest half degree.

JUNE - ZONE 10

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1013·6	1014·6	..	300·6	303·3	6th	294·9	293·0	4th	297·7	297·3	..	18	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·3	-0·2	302·7	303·9	17th	295·8	293·6	19th	299·3	298·9	-0·1	42	- 94
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1015·9	+0·6	301·4	304·1	12th	293·4	289·7	9th	297·4	297·2	+1·0	27	- 47
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·3	304·7	6th	299·8	297·4	1st	301·6	301·3	..	131	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·1	302·4	3,23,24	294·0	291·3	11th	297·6	297·1	..	24	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	303·2	305·2	6th	295·9	294·0	1st	299·5	..	..	56	..
1007	Papeete (Araturi)	17 32	149 32	2·0	1013·8	1014·0	..	302·9	305·8	22nd	294·4	292·1	18th	298·7	298·2	..	117	..
1021	Lima	12 5	77 3	111	1001·9	1015·1	..	292·8	300·5	1st	287·4	285·0	13th	290·1	289·3	..	8	..
1022	Arica	18 28	70 20	29	..	..	..	..	..	..	286·0	283·0	4th	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·4	..	+0·1	290·6	293·3	21st	273·8	272·4	22nd	282·2	281·1	+0·7	1	- 7
1025	Corumba	18 59	57 39	116	999·0	1012·0	-2·0	303·7	307·0	5th,11th	291·6	286·8	30th	297·6	296·8	+2·5	27	- 11
1026	Cuyaba	15 36	56 6	165	993·9	1012·6	-0·7	305·4	307·2	14th	290·3	286·8	24th	297·8	296·7	+0·7	11	+ 4
1027	Bello Horizonte	19 56	43 56	895	917·8	1017·9	-0·2	298·4	303·0	5th	284·8	281·5	21st	291·6	292·0	+1·9	2	- 7
1028	Caetite	14 3	42 37	897	918·1	1018·0	+0·2	298·3	301·5	7th	287·0	284·1	5,7,30	292·6	292·7	-0·3	4	- 8
1029	Ondina (Bahia)	13 0	38 31	46·6	1008·7	1016·2	0·0	299·1	300·4	15th	293·5	291·2	29th	296·3	296·0	-1·0	246	- 9
1030	Aracaju	10 55	37 3	6·1	1014·8	1015·6	-0·8	299·4	300·8	10th	294·4	292·0	7th	296·7	296·6	-0·7	234	+ 47
1035	St. Helena	15 57	W. 5 40	610	948·0	1017·3	-1·9	291·1	293·6	10th	287·6	285·8	28th	289·3	289·4	+0·9	61	- 11
1039	Mossamedes	15 12	E. 12 9	12·5	..	..	..	303·7	..	..	290·0	..	..	296·9	..	..	..	..
1041	Livingstone	17 50	25 49	972	911·4	1019·7	..	298·6	302·0	6th	284·3	280·8	2nd	291·4	..	+1·6	0	0
1041a	Elizabethville	11 39	27 28	1230	881·4	1016·5	+1·1	298·5	301·6	1st	280·4	277·8	29th	289·5	..	+0·3	0	0
1042	Gwelo	19 26	29 45	1411	867·3	1022·8	..	292·2	296·3	5th,6th	281·5	276·9	14th	286·8	..	+0·3	5	+ 4
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	858·2	1021·3	+0·5	293·6	297·4	2nd	281·4	277·4	14th	287·5	286·6	+1·2	7	+ 6
1044	Zomba	15 23	35 18	921	916·0	1018·5	+1·0	295·3	299·1	6th	286·9	283·0	27th	291·1	290·4	+0·9	29	+ 17
1045	Mossuril	14 57	40 40	15	..	1018·4	+0·2	300·7	302·3	2nd	292·0	288·5	29th	296·3	296·2	+0·4	54	+ 31
1046	Antananarivo	18 55	47 33	1375	868·7	..	+0·9	292·5	296·2	10th	282·2	278·0	15th	287·3	285·9	-1·1	6	- 1
1046a	Tamatave	18 9	49 22	7	..	1020·6	..	296·8	299·2	2nd	291·4	289·3	27th	294·1	293·7	..	282	..
1047	Vohémar	13 24	50 2	2	..	1018·2	..	299·8	301·0	6,10,18	292·4	290·9	18th	296·1	295·6	..	159	..
1048	Antalaha	14 53	50 15	4	..	1018·7	..	300·1	302·0	1st	292·0	290·1	28th	296·1	295·6	..	283	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·4	302·7	24th	297·7	295·2	16th	299·6	299·3	-0·1	211	- 24
1057	Christmas Island	10 25	105 43	5·5	1008·5	1009·1	+0·2	302·6	303·6	16th, 17th	296·8	294·7	30th	299·7	299·3	-0·2	128	- 38
1061	Koepang	10 10	123 34	45·1	..	1012·4	+1·0	305·6	306·9	4th	295·2	292·0	6th	300·4	299·5	+0·8	1	- 9
1061a	Derby	17 18	123 40	16·2	1012·4	1014·2	-0·7	302·3	305·8	8th	289·1	282·9	25th	295·7	..	0·0	0	- 12
1062	Hall's Creek	18 13	127 46	373	973·4	1015·8	-0·3	299·9	304·1	21st	285·1	279·1	10th,12th	292·5	291·8	+0·8	1	- 4
1063	Darwin	12 28	130 51	29·6	1008·3	1011·7	-0·2	304·5	306·4	8th	294·3	292·4	5th	299·4	298·2	+0·5	0	- 3
1064	Daly Waters	16 16	133 23	211	989·3	1013·4	-0·9	303·2	305·8	5,6,23	286·6	281·9	11th	294·9	294·2	+0·6	8	+ 2
1065	Palmerville	15 56	144 8	210	989·4	1013·2	+0·3	302·4	305·8	6th	289·7	285·8	14th	296·1	..	+0·6	14	+ 2
1066	Georgetown, Queensland	18 22	143 32	302	982·5	1014·5	-0·6	302·7	304·6	24th	287·4	281·9	11th	295·1	..	+1·8	5	- 6
1066a	Willis Island	16 18	149 59	8·5	1012·8	1013·8	+0·1	299·4	300·7	30th	295·7	294·0	10th	297·6	297·7	+0·3	19	- 60
1067	Samarai	10 37	150 40	6·1	..	1012·6	+0·6	304·1	..	..	296·3	..	..	300·2	300·0	+1·7	278	+ 3
1070	Vila, New Hebrides	17 44	168 19	57·0	1007·0	1013·6	..	297·7	301·0	2nd	291·2	288·0	15th	294·4	293·9	..	132	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1007·7	1010·7	..	303·0	304·1	13th	296·7	295·2	2nd, 20th	299·8	299·6	..	284	..
1072	Suva, Fiji	18 8	178 26	3·7	1013·6	1014·0	+0·5	299·6	304·1	11th	294·5	290·8	16th	297·1	296·9	+0·4	81	- 89
		S.	E.															

BETWEEN LATITUDE 20° S. AND 30° S. — JUNE - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1016·3	..	298·2	300·4	4th	291·6	286·9	16th	294·9	294·4	..	113	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1014·9	1017·7	+0·1	289·4	291·8	13th	283·7	281·8	23rd	286·5	286·3	+0·6	43	0
1122	Antofagasta	23 42	70 24	94	1005·7	1017·0	-0·7	290·8	296·5	1st	284·1	281·0	30th	287·5	287·1	-0·4	0	- 2
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	5	+ 1
1124	Salta	24 46	65 24	1173	881·8	1012·1	-1·7	295·2	302·8	4th	277·9	270·3	30th	286·6	286·1	+1·7	4	+ 1
1125	Goya	29 9	59 15	37	1010·4	1014·8	-2·4	296·6	306·0	1st	285·2	275·5	29th	290·9	289·7	+3·0	89	+ 49
1126	Asuncion	25 17	57 42	113	1000·7	1014·0	-2·7	300·7	306·3	5th	290·4	281·5	30th	295·5	294·5	+4·5	..	..
1127	Curityba	25 25	49 17	908	916·7	1019·2	0·0	293·6	298·9	5th	282·8	275·0	8th	288·2	287·2	+2·0	77	- 24
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1016·4	1018·6	-0·4	299·0	303·8	5th	291·3	288·9	21st	295·2	294·6	+1·1	29	- 28
1139	Windhoek	22 34	E. 17 6	1727	834·5	1021·5	..	292·3	294·2	1st	280·6	276·3	1st	286·4	285·7	+0·3	0	- 1
1140	O'Okiep	29 36	17 52	933	916·3	1022·1	+2·9	294·1	297·6	16th	282·8	277·2	6th	288·4	287·6	+3·2	14	- 15
1141	Kimberley	28 44	24 46	1218	888·2	1025·4	+7·4	293·2	296·9	28th	279·1	276·2	4th	286·1	285·3	+2·8	0	- 5
1141a	Johannesburg	26 11	28 4	1806	829·3	1026·5	+9·8	288·9	291·6	9th	278·6	275·1	11th	283·7	283·2	+0·3	4	0
1142	Bulawayo	20 9	28 35	1349	873·1	1022·5	+0·9	292·6	298·0	5th	282·1	278·0	14th	287·3	286·6	+0·2	4	+ 3
1143	Durban	29 52	31 3	15·2	1023·1	..	..	296·2	298·8	13th	287·5	283·6	25th	291·9	291·4	..	12	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1024·4	+2·1	297·1	302·3	5th	288·0	284·6	28th	292·5	291·8	+0·4	27	+ 15
1145	Tuléar	23 20	43 40	6	..	1020·0	..	300·4	304·0	21st	286·1	281·8	26th	293·3	..	..	22	..
1146	Fort Dauphin	25 1	46 58	14	..	1023·2	..	296·3	298·8	17th	290·1	288·0	14th, 21st	293·2	292·8	..	54	..
1147	Mauritius	20 6	57 33	55·2	1012·9	1019·4	+0·6	296·7	298·0	18th	290·4	287·5	25th	293·5	293·2	-0·4	77	+ 16
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

JUNE - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1014·6	1015·1	-0·3	297·7	301·5	11 th	284·4	277·6	24th	291·1	..	-0·8	3	- 42
1160	Cue	27 27	117 52	454	967·7	1020·6	+2·5	290·8	296·9	8th	280·1	274·7	21st	285·4	..	-1·2	23	- 11
1161	Nullagine	21 53	120 5	386	974·0	1018·6	+1·5	296·6	301·9	9th	281·8	276·9	24th	289·2	..	-0·1	0	- 24
1162	Laverton	28 40	122 23	466	966·6	1021·0	+1·3	290·9	298·6	9th	279·3	273·0	14th	285·1	*285·0*	-0·2	12	- 12
1163	Alice Springs	23 38	133 35	579	951·8	1018·5	-0·3	292·8	299·7	3rd	276·8	270·8	19th	284·8	*284·5*	-0·6	0	- 14
1164	William Creek	28 55	136 21	76·2	1011·4	1020·5	+0·9	292·7	295·9	2nd	279·0	273·3	30th	285·9	*285·6*	+0·6	0	- 16
1164a	Boulia	22 55	139 38	146	999·4	1016·5	0·0	296·2	303·1	21st	281·2	277·5	20th	288·7	*288·4*	-0·4	14	+ 2
1165	Thargomindah	27 58	143 43	123	1004·9	1019·6	+1·2	292·2	298·6	14th	279·6	276·0	19th	285·9	*285·6*	-0·4	25	+ 4
1166	Mitchell	26 32	147 52	336	980·4	1020·3	+0·9	292·4	297·1	22nd	274·7	269·3	12th	283·6	..	-1·3	14	- 30
1167	Rockhampton	23 24	150 30	11·3	1017·1	1018·5	+0·8	296·2	300·1	4th	285·3	278·5	12th	290·7	*290·0*	-0·2	58	- 6
1168	Brisbane	27 28	153 2	41·8	1015·2	1019·7	+1·5	293·3	297·6	24th	281·7	277·3	12th	287·5	*287·1*	-1·2	19	- 52
1170	Norfolk Island	29 4	167 59	14·9	1016·5	1018·4	+1·2	292·3	294·5	2nd	287·8	283·6	15th	290·1	*289·7*	0·0	141	- 8

JUNE - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1221	Juan Fernandez	33 37 S.	78 52 W.	6	1015·6	1016·3	-0·7	289·5	292·1	17th	283·5	280·5	29th	286·5	*285·5*	-0·4	170	- 2
1221a	Punta Tumbes	36 37	73 6	120	1000·2	1014·8	-1·2	285·9	288·5	17th	281·1	277·0	29th	283·5	*283·4*	0·0	357	+205
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·0	1018·0	+0·5	288·6	291·5	17th	283·0	280·5	12th,28th	285·8	*285·5*	+0·7	254	+105
1222a	Santiago	33 27	70 42	520	957·2	1019·0	+0·7	285·1	290·2	25th	279·4	274·0	28th	281·7	*281·3*	-0·2	146	+ 63
1223	Cordoba	31 25	64 12	423	964·6	1014·4	-2·7	291·8	304·5	11th	278·0	269·0	29th	284·9	284·7	+1·9	1	- 6
1224	Fortin Mercedes	39 31	62 40	26	1011·0	1014·3	..	286·2	292·5	10th	273·2	265·4	29th	279·7	280·2	..	3	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1012·8	1016·8	-1·5	288·1	294·5	27th	279·6	271·6	17th	283·8	284·2	+1·4	138	+ 74
1226	Montevideo (Prado)	34 52	56 12	24·9	1013·5	1016·8	-0·3	288·4	296·7	27th	280·9	272·5	30th	284·7	284·6	+0·9	243	+165
1226a	Porto Alegre	30 2	W. 51 13	23·5	1015·8	1017·5	-1·7	294·8	304·2	12th	285·9	278·0	30th	290·3	290·0	+3·3	94	- 30
1239	Cape Town	33 56	E. 18 29	12·2	..	1021·0	+1·2	294·3	302·5	20th	283·3	278·1	7th	288·8	*287·6*	+2·6	45	- 69
1240	Klaver	31 47	18 37	41·8	1017·6	1022·6	-0·2	298·6	304·1	12th	282·8	279·4	9th	290·7	..	+2·3	15	- 18
1241	Riversdale	34 6	21 16	105	1012·9	1025·5	..	297·7	302·7	2nd	278·4	272·2	22nd	288·1	..	+2·5	0	- 36
1242	East London	33 1	27 54	45·4	1017·5	1022·9	+2·1	296·2	304·7	30th	284·5	280·2	18th	290·3	..	+1·5	52	+ 18
1259	Perth (Observatory)	31 57	115 51	60·0	1011·9	1019·1	+1·2	290·7	295·8	7th	282·4	277·7	13th	286·6	*286·7*	-0·2	290	+111
1260	Katanning	33 42	117 35	310	981·8	1018·8	+1·8	287·9	291·7	5th	279·8	272·8	16th	283·9	..	+0·1	87	+ 12
1261	Coolgardie	30 57	121 10	423	969·6	1019·2	+0·5	289·0	294·4	8th	279·8	276·1	17th	284·4	*284·3*	-0·2	30	0
1262	Eucla	31 45	128 58	4·6	1017·2	1017·7	-0·8	291·3	297·7	1st	281·5	276·3	13th	286·4	*286·1*	+0·1	89	+ 62
1263	Streaky Bay	32 48	134 13	13·1	1018·1	1019·6	+0·6	290·0	292·0	1st	282·5	278·0	30th	286·2	*285·9*	+0·5	66	- 6
1264	Adelaide	34 56	138 35	42·7	1015·7	1020·8	+1·4	290·4	293·4	13th	281·4	277·1	19th	285·9	*285·8*	+0·9	26	- 52
1265	Melbourne	37 49	144 58	35·1	1017·5	1022·0	+3·5	286·4	291·1	22nd	277·3	273·6	5th	281·9	*281·5*	-1·1	44	- 8
1266	Bourke	30 13	145 58	110	1009·6	1023·0	+1·7	291·4	294·1	14th,21st	277·8	274·1	20th	284·6	..	-0·6	44	+ 14
1267	Sydney	33 51	151 13	42·1	1014·3	1019·3	+1·6	289·4	292·4	25th	281·6	279·0	27th	285·5	*284·7*	-0·3	105	- 18
1268	Lord Howe Island	31 20	159 0	4·9	1016·2	1016·9	-0·3	292·2	294·6	1st	285·5	282·4	10th,23rd	288·8	..	-0·8	152	+ 39
1271	Auckland	36 51	174 48	40·8	..	1015·3	+0·8	287·4	290·2	3,20,21	282·0	276·3	14th	284·7	..	-0·2	165	- 17
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	285·3	290·2	28th	277·6	271·3	11th	281·4	..	-1·1	73	

JUNE - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1301	Chatham Island	43 57 S.	176 31 W.	49·4	1007·9	1014·0	+4·3	..	..	..	..	..	..	..	..	..	73	- 18
1321	Isla Guafo	43 34	74 45	140	990·5	1007·5	-5·0	281·2	283·7	7th	278·5	275·0	15th	279·9	280·0	-0·8	121	+ 1
1322	Punta Galera	40 1	73 44	40	1006·4	1011·3	-3·3	284·4	286·1	2nd	280·0	276·2	29th	282·2	282·2	-0·4	396	+ 55
1323	Sarmiento	45 33	69 1	272	976·4	1010·0	-1·4	278·9	286·9	25th	270·6	263·0	17th,18th	274·7	274·9	-1·4	27	+ 11
1324	Puerto Madryn	42 46	W. 65 2	14	1009·0	1010·0	..	284·9	292·6	26th	274·7	268·0	17th	279·8	280·0	-0·4	15	- 3
1365	Launceston	41 27	E. 147 10	81·1	1012·8	1022·0	+6·6	285·3	289·1	28th	275·3	269·1	19th	280·3	*279·8*	-1·0	16	- 40
1366	Hobart	42 53	147 20	53·9	1015·2	1021·7	+7·5	283·6	285·8	15th	276·9	272·4	19th	280·2	*279·7*	-1·1	26	- 30
1369	Invercargill	46 25	168 21	3·7	..	..	..	282·6	288·6	28th	275·7	270·2	10th	279·1	..	+0·2	52	- 29
1370	Alexandra	45 15	169 24	159	..	..	..	280·4	288·6	26th	272·4	267·7	13th	276·4	276·3	..	18	..
1371	Dunedin	45 52	170 31	6·1	..	1014·0	+0·6	282·4	289·7	26th	276·3	271·9	30th	279·4	..	-0·2	49	- 33
1371a	Christchurch	43 32	172 39	7·6	..	1014·4	+1·9	282·9	288·9	1st	275·5	268·8	11th	279·2	..	-0·2	34	- 34
1372	Wellington	41 16 S.	174 46 E.	127	998·8	1014·3	+0·5	283·9	287·1	1st	278·9	274·6	11th	281·5	281·1	-0·4	122	+ 1

JUNE - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	995·3	1002·0	-0·4	279·1	280·5	29th,30th	277·8	276·6	4th,5th	278·5	278·5	+1·1	157	- 55
1422	Magallanes	53 10	70 54	8	1002·9	1003·9	+0·9	277·3	281·5	29th	272·9	269·2	13th	275·1	275·2	-0·4	56	+ 28
1423	Punta Dungeness	52 24	68 26	5	1002·3	1002·9	+1·2	278·7	281·0	29th	273·7	270·5	20th	276·2	276·0	-0·1	31	+ 12
1424	Santa Cruz	50 1	68 31	13	1005·0	1006·4	+1·0	275·7	281·8	29th	268·0	261·2	20th	271·9	272·3	-2·6	43	+ 30
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1005·2	+1·9	277·1	279·1	22,23,30	271·7	264·7	7th	277·4	..	+2·2	53	- 1
1426	Cape Pembroke	51 41	57 42	21·3	1001·4	1004·0	+1·3	277·8	280·2	23rd	273·8	269·1	6th	275·8	276·1	0·0	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	999·0	999·5	+1·2	272·3	278·0	12th	266·2	258·6	17th	269·3	269·2	-2·2	150	+ 25

JUNE - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1527	South Orkneys	S. 60 43 ° ′	W. 44 47 ° ′	7 metres	1000·8 mb.	1001·8 mb.	+5·3 mb.	263·5 °A.	272·6 °A.	24th	254·4 °A.	239·0 °A.	14th	258·9 °A.	259·3 °A.	-4·0 °A.	20 mm.	- 8 mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF JULY 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

JULY - ZONE 0 — BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1013·2	1013·9	..	..	278·7	..	..	270·4	..	..	*273·8*	..	9	..

JULY - ZONE 1 — BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1013·0	1013·4	+3·2	278·9	286·5	..	273·2	271·4	..	276·1	*275·6*	+0·2	21	0
105	Barrow	71 23	156 17	4·6	..	1011·5	-0·4	279·8	286·9	24th	273·7	268·6	15th	276·7	..	-0·8	7	- 17
121	Pond Inlet	72 43	78 30	4·0	..	1011·0	..	281·6	288·6	5th,24th	275·0	271·9	1st	278·3	*278·2*	-0·3	34	..
125	Upernivik	72 47	56 7	19·2	1009·8	1012·1	+0·6	282·9	289·0	9th	275·8	271·7	31st	279·3	*279·1*	+1·1	..	..
131	Myggbukta	73 29	21 34	3·2	..	1014·1	..	..	293·4	14th	274·2	270·2	1st	..	*276·6*	..	2	..
132	Scoresbysund	70 29	21 58	16·9	1012·0	1014·0	+4·0	282·4	286·4	16th	276·0	273·7	3rd	279·2	*279·0*	+0·8	35	..
135	Jan Mayen	70 59	W. 8 18	23·1	1009·6	1012·4	+2·8	..	286·4	29th	278·0	272·7	1st	..	*279·8*	+1·4	50	+ 27
139	Svalbard Radio	78 13	E.15 38	53·0	1009·8	1016·3	+3·8	..	284·2	30th	278·2	275·8	11th	..	*279·9*	..	9	..
140	Björnöen	74 28	19 17	29·2	1013·3	1016·9	+6·1	..	289·2	21st	276·9	273·6	1st	..	*278·8*	+1·0	10	- 10
141	Ingoy	71 4	24 9	4·3	1015·1	1015·6	+5·0	..	294·6	20th	282·6	278·6	4th	..	*284·8*	+1·8	12	- 23
142	Sletnes	71 5	28 14	10·2	1015·6	1016·8	+4·7	..	298·1	21st	281·2	276·8	5th	..	*283·9*	..	18	..
143	Vardö	70 22	31 6	12·1	1015·9	1017·4	+5·2	..	295·3	29th	281·0	277·0	4th	..	*283·3*	+1·4	23	- 22
147	Malye Karmakouly	72 23	52 44	15·3	1016·3	1018·2	+5·5	..	286·4	..	..	273·5	..	..	*277·4*	-1·7	20	- 5
148	Vaigatch	70 24	58 48	11·2	1015·9	1017·3	+6·4	281·0	287·1	..	275·4	272·6	..	278·2	*277·9*	-0·3	4	- 24
149	Russian Harbour	76 14	62 39	9·3	1015·5	1016·7	..	..	281·9	..	..	272·8	..	..	*275·9*	..	22	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1013·6	1014·6	..	..	280·6	..	..	268·2	..	..	*274·2*	..	12	..
153	Dikson	73 30	80 23	13·0	1009·9	1011·5	+1·5	276·2	280·0	..	273·1	271·2	..	274·7	*274·4*	-2·9	21	- 4
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	..	..	..	..	291·3	..	..	270·5	..	..	*278·2*	..	20	..

JULY - ZONE 2 — BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1014·0	1014·9	..	278·5	294·0	..	272·9	271·0	..	275·7	*275·4*	..	10	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1012·2	1012·8	+1·7	284·6	289·1	6th	278·0	270·8	11th	281·3	*281·7*	-1·8	40	- 33
204	Bethel	60 45	161 47	11·6	..	1014·2	+2·0	287·4	291·3	1st	279·4	271·9	10th	283·4	..	-2·0	18	- 50
205	Holy Cross	62 16	159 50	15·2	..	..	..	290·3	297·4	4th	281·0	273·6	15th	285·7	..	-0·7	70	- 1
206	Tanana	65 10	152 6	69·5	..	..	..	293·1	301·9	1st	279·0	271·3	15th	286·1	..	-1·5	87	+ 27
207	Fairbanks	64 51	147 39	138	996·3	1013·2	..	292·2	299·7	23rd	281·2	274·1	10th	286·7	*286·6*	-1·7	63	+ 14
208	Cordova	61 31	145 36	13·1	..	1015·6	+1·1	290·5	298·0	26th	282·3	278·0	10th	286·4	..	+0·7	67	-142
209	Dawson	64 4	139 29	324	973·9	1011·8	..	295·1	302·4	29th	281·6	273·0	14th	288·3	*288·1*	+0·1	39	0
210	Aklavik	68 14	134 50	7·6	..	1010·7	..	289·1	297·4	20,21,24	279·7	271·9	6th	284·4	*284·5*	..	39	..
211	Fort Good Hope	66 15	128 38	65·2	1008·2	1016·0	..	295·1	303·0	21st	281·6	275·2	12th	288·3	*289·4*	0·0	42	+ 21
212	Fort Simpson	61 52	121 15	126	995·6	1010·5	..	294·7	301·9	2,5,30	282·4	276·9	1st,3rd	288·6	*288·7*	-0·8	40	- 5
213	Hay River	60 51	115 57	161	991·0	1010·1	..	291·7	301·9	2nd	282·0	275·8	5th	286·9	*287·2*	-1·4	36	+ 2
214	Coppermine	67 49	115 10	4·6	1010·5	1011·1	..	286·8	298·6	21st	278·2	274·1	3,7,16	282·5	*282·7*	..	47	..
218	Chesterfield	63 45	91 50	4·0	1006·6	1007·1	..	285·8	298·0	16th	277·7	274·1	9th	281·8	*281·5*	-0·3	79	..
221	Nottingham Island	63 7	77 56	16·5	1006·1	1008·1	..	283·1	289·7	30th	275·1	271·9	1st	279·1	*279·1*	..	19	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	1004·8	1008·7	-2·3	284·2	288·6	8th	279·0	275·7	1st	281·6	*281·9*	+1·2	3	- 28
226	Godthaab	64 10	51 43	20	..	..	..	286·5	291·4	8th	277·5	273·9	1st	282·0	*282·2*	+2·6	18	- 41
227	Ivigtut	61 12	48 10	30·0	1005·9	1009·5	-0·8	288·1	293·8	3rd	279·3	275·4	1st	283·7	*284·0*	+1·1	46	- 37
229	Angmagsalik	65 36	37 33	29·3	1008·0	1011·6	+0·6	284·9	288·1	16th	276·5	273·4	20th	280·7	*280·3*	+0·5	32	- 9
231	Stykkisholm	65 5	22 46	25	..	1009·4	-0·9	287·9	292·5	11th	282·2	278·5	31st	285·1	*284·2*	+1·5	45	+ 7
232	Vestmanno	63 24	20 17	122	..	1008·7	-1·3	286·4	291·5	28th	282·3	279·9	27th	284·3	*284·0*	+1·0	40	- 39
233	Grimsey	66 33	18 1	22	..	1008·8	-2·0	284·8	291·2	12th	280·0	277·0	27th	282·4	*282·2*	+2·0	39	+ 11
234	Teigarhorn	64 41	14 22	18	..	1008·4	-2·2	287·5	292·4	7th	281·9	277·8	1st	284·7	*284·3*	+2·5	69	+ 3
235	Højvig	62 3	6 45	22·9	1008·2	1011·0	-0·6	286·8	289·6	9th	282·9	280·8	29th	284·9	*284·5*	+1·3	59	- 22
236	Lerwick	60 9	W. 1 8	48·8	..	1012·7	+1·5	287·8	290·8	31st	284·1	282·4	2,4,29	285·9	*285·6*	+1·1	46	- 12
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1007·7	1013·0	+1·7	293·1	301·0	19th	285·4	281·5	4th	289·3	*288·4*	+1·3	48	- 70
238	Ona	62 52	6 33	14·6	1011·3	1013·1	+1·3	..	291·8	20th	284·9	282·2	1st	..	*285·9*	+0·9	75	0
239	Trondheim	63 26	10 25	63·8	1004·9	1012·5	+1·0	292·8	300·5	19th	285·1	279·8	4th	288·9	*288·8*	+1·8	67	+ 9
240	Bodö	67 17	14 26	17·0	1010·9	1012·9	+1·5	..	298·9	14th	285·2	278·0	6th	..	*289·3*	+3·8	26	- 39
241	Haparanda	65 50	24 9	9·2	1011·8	1012·9	+2·6	296·2	302·5	16th	286·5	280·0	4th	291·3	*291·0*	+2·9	74	+ 28
242	Helsingfors	60 10	24 57	11·7	1007·1	1008·5	-2·3	295·3	303·0	15th	288·6	283·1	12th	291·9	*291·5*	+1·9	64	+ 7
242a	Kuopio	62 55	27 40	233	983·4	1010·6	+0·3	294·9	302·4	14th	287·3	282·2	8th	291·1	*290·3*	+0·8	90	+ 24
		N ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

JULY - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1015·1	1015·9	+4·8	293·4	300·8	22nd	282·9	276·2	5th	288·2	287·9	+2·6	38	- 9
244	Petrozavodsk	61 49	34 22	42·5	1006·6	1011·5	+0·4	296·0	301·9	15th	287·0	280·5	21st	291·5	291·3	+2·1	56	- 18
245	Arkhangelsk	64 34	40 31	6·3	1014·0	1014·7	+4·1	297·6	305·9	12th	286·8	280·1	8th	292·2	291·5	+2·8	37	- 23
246	Mezen	65 50	44 16	17·4	1014·0	1016·1	+6·2	295·2	305·6	13th	281·9	274·1	20th	288·6	288·5	+1·9	17	- 30
247	Oust-Tsylma	65 25	52 18	73·8	1007·6	1016·5	+6·1	292·5	303·7	11th	282·1	274·6	18th	287·3	286·9	-0·1	35	- 34
248	Tcherdyn	60 24	56 31	206·5	990·6	1015·1	+6·0	295·3	304·1	12th	284·0	275·6	19th	289·6	288·7	-1·3	39	- 22
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	1015·5	1017·1	+6·5	281·5	290·8	..	275·0	272·0	..	278·3	278·3	-0·8	16	- 10
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1002·6	1008·0	+2·5	290·6	301·9	2nd	281·9	276·4	14th	286·2	285·6	-3·2	23	- 27
261	Viliouisk	63 47	121 35	120	..	..	..	300·8	307·5	25th	287·5	283·0	31st	294·2	294·6	+3·4	2	- 33
262	Iakoutsk	62 1	129 43	108	996·2	1008·7	+3·7	299·9	306·7	18th	285·1	281·3	27th	292·5	293·5	+1·7	30	- 10
263	Verkhoiansk	67 33	133 24	100	991·1	1002·7	-1·8	299·8	306·8	17th	284·3	279·0	4th	292·0	292·6	+4·1	18	- 8
264	Petropavlovskoe	60 25	134 28	?163	989·2	1008·4	..	298·2	302·5	18th	284·8	277·0	26th	291·5	291·8	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	286·6	296·8	8th	280·0	275·9	15th	283·3	283·6	-0·4	..	..
		N.	E.															

JULY - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1014·9	+2·5	283·0	285·2	24th,25th	279·7	277·4	15th	281·4	..	+1·0	130	+ 56
303	Dutch Harbour	53 55	166 30	4·0	1016·9	1017·3	+3·1	288·6	295·2	19th	281·0	278·0	31st	284·8	284·7	+1·0	133	+ 82
305	Dillingham	59 0	158 28	24·4	..	..	..	289·4	297·4	9th	276·1	270·8	16th	282·7	..	-3·1	..	..
306	Kodiak	57 48	152 22	4·6	1016·7	1017·3	+3·0	289·2	295·8	25th	281·7	277·4	17th	285·4	285·2	+0·1	62	- 16
309	Sitka	57 3	135 19	4·6	..	..	..	290·1	300·8	31st	282·3	277·4	13th	286·2	..	+0·5	55	- 51
310	Prince Rupert	54 18	130 18	51·8	1010·3	1016·6	-1·6	289·1	303·6	25th	282·8	278·6	19th	285·9	286·0	-0·3	104	- 23
311	Prince George	53 50	122 48	570	946·8	1012·5	..	295·3	308·0	28th	280·5	273·0	2nd	287·9	287·8	-0·3	100	+ 69
312	Kamloops	50 41	120 20	385	970·7	1014·9	-0·7	301·8	313·0	27th,28th	285·7	278·6	13th	293·7	293·5	-0·4	24	- 1
313	Calgary	51 2	114 2	1079	889·8	1009·2	-2·0	297·1	307·4	29th	281·5	275·2	11th	289·3	288·8	+0·1	56	- 10
314	Fort Smith	60 0	111 52	207	985·6	1010·0	..	294·8	300·8	29,30,31	280·3	271·9	2nd,9th	287·6	287·7	-0·9	108	+ 57
315	Prince Albert	53 10	105 45	436	960·9	1011·2	-0·6	296·8	305·8	16th	284·3	276·9	6th	290·6	290·6	+0·5	35	- 22
316	Qu'Appelle	50 31	103 56	654	937·0	1010·7	-1·4	299·1	307·4	10th	283·3	273·0	6th	291·2	291·3	+0·7	32	- 38
317	Minnedosa	50 15	99 50	515	953·2	1012·1	0·0	298·6	309·1	17th	283·1	275·8	6th	290·8	291·1	+0·1	42	- 24
318	Berens River	52 18	97 2	219	..	..	..	296·4	303·6	23rd	286·0	279·7	5th	291·2	..	-0·1	51	- 14
318a	Churchill	58 46	94 13	13·1	1008·8	1010·4	..	290·5	301·3	8th	281·5	276·3	12th,13th	286·0	285·7	..	186	..
319	Pagwa	50 3	85 18	189	..	..	..	300·9	309·7	19th	286·4	271·9	25th	293·7	..	+4·0	..	..
320	Moosonee	51 13	80 31	8·8	..	1011·7	..	294·2	303·0	13th	282·2	271·9	2nd	288·2	288·2	..	115	..
321	Fort George	53 50	79 5	97·5	..	..	..	288·9	299·1	9th	277·8	272·4	2nd,8th	283·3	283·4	-2·1	156	..
322	Mistassini Post	50 30	73 55	383	..	..	..	292·9	300·8	14th,19th	282·9	277·4	8th	287·9	..	-0·9	62	- 34
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	292·7	300·2	13th	282·1	276·3	1st	287·4	..	+0·5	73	- 7
326	Belle Isle	51 53	55 23	130	993·4	1009·2	-2·8	285·3	293·6	27th	278·5	271·9	3rd	281·9	281·4	-0·7	93	- 33
331	55°-50°N., 30°-25°W.	††52 30	††27 00	§(16)	..	..	..	..	..	Sea Temp. 285·7 -0·5	..	..	..	..	286·3	..	..	..
333	53°-48°N., 20°-15°W.	††49 30	††16 00	§(84-86)	..	1017·3	..	..	..	289·7 +1·3	..	..	..	..	289·8	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	††17 00	§(27-35)	..	1008·6	..	..	..	285·9 +1·1	..	..	..	..	285·9	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1015·7	1017·3	+1·8	293·0	300·0	8th	286·9	281·4	3rd	289·9	290·0	+2·1	69	- 30
335	Aberdeen	57 10	W. 2 6	26·0	1011·0	1014·1	+1·6	292·0	296·7	6th	285·4	281·7	20th	288·7	288·5	+2·1	44	- 30
336	Greenwich	51 29	0 0	46·3	..	1016·9	+1·3	299·2	304·1	17th	285·8	282·4	4th,5th	292·5	292·1	+2·3	23	- 34
337	Uccle	50 48	E. 4 22	100	1004·4	1016·2	+0·3	298·4	306·4	18th	285·6	280·9	4th	292·0	291·2	+1·7	26	- 63
338	De Bilt	52 6	5 11	3·0	1015·7	1016·1	+0·8	296·8	304·2	18th	285·0	279·7	5th	290·9	290·7	+0·9	46	- 31
338a	Hamburg	53 33	9 58	40·3	1009·1	1013·8	-0·4	297·4	304·4	18th	286·7	284·1	5th	292·1	291·3	+1·1	21	- 65
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1011·5	1012·1	-0·8	296·3	300·6	19th	286·7	284·4	5th	291·5	291·8	+3·4	36	- 25
340	Potsdam	52 23	13 4	84·9	1003·4	1013·3	-1·1	299·2	306·2	19th	286·1	283·0	5th	292·7	292·4	+1·7	46	- 36
340a	Uppsala	59 51	17 38	24	1007·0	1009·8	-0·8	294·5	303·8	17th	284·0	277·5	12th	289·3	289·3	-0·3	100	+ 32
341	Warsaw	52 13	21 3	88·3	999·4	1009·8	-4·3	295·8	302·0	20th	287·5	284·3	4th	291·6	291·3	-0·5	150	+ 76
342	Tartu	58 23	26 43	80·8	998·2	1007·6	-3·4	295·7	301·4	15th	287·7	283·8	5th,12th	291·7	291·4	+1·4	208	+127
343	Leningrad	59 58	30 17	8·6	1007·6	1008·6	-2·0	297·5	303·7	14th	289·5	286·6	31st	293·5	293·1	+2·7	81	+ 17
344	Moscow	55 50	37 33	167·2	991·6	1011·0	+0·4	297·2	301·2	5th	287·6	282·7	1st	292·4	292·2	+1·2	85	+ 8
345	Saratov	51 34	46 0	134·9	995·8	1011·3	+1·7	301·9	308·7	16th	288·3	283·0	3rd	295·1	294·6	+0·9	14	..
346	Kazan	55 47	49 8	82·4	1005·1	1014·7	+4·3	300·9	307·7	16th	288·1	280·7	20th	294·5	294·6	+1·7	16	- 40
347	Orenburg	51 45	55 6	109·1	1000·6	1013·3	+3·6	300·5	305·5	15th	286·9	282·6	25th	293·7	293·7	-1·2	19	- 15
348	Perm	58 1	56 16	159·3	995·8	1014·5	+5·1	298·1	306·4	13th	285·2	279·0	20th	291·6	291·2	+0·3	31	- 43
349	Sverdlovsk	56 50	60 38	281·1	980·6	1013·4	+5·4	295·8	304·0	8th	283·7	276·9	20th	289·8	289·1	-0·9	57	- 17
350	Tobolsk	58 12	68 14	?100	1000·8	1012·7	+4·3	292·9	302·9	11th	282·9	279·1	23rd	287·9	286·1	-5·0	33	- 48
351	Akmolinsk	51 10	71 26	353	967·8	1008·2	+0·1	294·5	299·5	20th	283·8	279·5	26th	289·2	288·2	-5·0	87	+ 48
352	Omsk	55 1	73 20	104·8	996·4	1008·9	+1·1	292·0	296·3	12th	283·2	278·1	19th	287·6	287·0	-5·4	70	..
353	Barnaoul	53 20	83 48	158·2	988·4	1007·0	+1·3	294·8	304·3	1st	284·8	275·9	11th	289·8	288·8	-3·5	170	+115
354	Tomsk	56 26	84 58	137·9	989·8	1006·0	-1·1	293·8	304·5	1st	283·7	276·6	13th	288·8	287·7	-3·1	126	+ 53
355	Minousinsk	53 42	91 42	249	978·0	1006·9	+0·4	295·3	302·7	22nd	285·0	279·7	15th	290·2	289·2	-4·1	95	- 42
356	Eniseisk	58 27	92 10	78	997·1	1006·3	+0·2	294·3	301·4	6th	283·2	274·3	12th	288·8	288·6	-3·3	60	- 2
357	Irkutsk	52 16	104 19	467	952·6	1005·9	-0·6	297·8	305·6	23rd	283·2	277·5	15th	290·5	290·0	-0·3	63	- 21
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	931·0	1006·0	+2·3	297·5	304·8	30th	284·8	277·4	2nd	291·2	290·5	-1·1	53	- 31
360	Nertchinskii Zavod	51 19	119 37	621	936·0	1006·1	+1·8	..	..	..	284·8	278·5	4th	..	290·1	-1·8	151	+ 43
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

JULY - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	964·6	1008·3	+2·6	296·5	303·0	31st	284·0	277·3	25th	290·2	290·1	-0·9	69	- 40
362	Blagovyeshchensk (Bureau Meteor.)	50 17	127 32	143	990·4	1006·8	+1·3	297·8	301·5	26th	288·0	285·3	25th	292·9	292·2	-2·1	66	- 47
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	292·3	301·5	25th	283·6	277·8	8th	288·0	287·6	-1·8	5	- 46
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1007·1	1012·1	+5·0	290·0	303·0	17th	282·4	277·4	5th	286·2	285·8	+1·2	20	- 35
366	Okhotsk	59 21	143 17	5·5	1012·4	1013·1	+4·2											
368	Petropavlovsk (Phare)	52 53	158 43	87·1	999·6	1010·2	+0·3	283·7	288·4	22nd	280·1	278·5	2nd	281·9	280·6	-2·8	17	- 63
369	Kluchevskoye	56 19	160 50	23·5	1009·8	1012·6	..	290·3	296·9	31st	281·7	278·1	21st	286·0	285·0	..	17	..
370	Nikolskoe	55 12	165 59	6·8	1010·8	1011·6	..	..	..	..	279·7	276·3	22nd	..	280·8	..	38	..
		N.	E.															

JULY - ZONE 4

BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1008·4	1016·7	-0·2	292·4	300·2	23rd	283·9	282·4	18th	288·2	287·8	-0·4	6	- 5
412	Portland, Oregon	45 32	122 41	46·6	1011·8	1017·3	0·0	297·9	304·1	23rd	286·9	284·1	18th	292·4	292·2	+0·2	3	- 12
413	Macleod	49 44	113 24	953	..	..	..	300·2	309·7	29th	284·1	277·4	11th	292·2	292·6	+0·8	30	- 20
414	Helena	46 34	112 4	1257	873·7	1012·5	-1·1	301·5	310·2	29th	286·3	280·8	6th	293·9	293·8	+1·0	6	- 23
414a	Salt Lake City	40 46	111 54	1329	866·9	1011·2	-0·3	306·8	312·4	28th	292·2	286·3	5th	299·5	300·0	+1·7	17	+ 4
415	Cheyenne	41 8	104 48	1857	816·1	1012·5	-0·4	303·7	309·1	15th	287·5	280·2	6th	295·6	295·1	+3·0	64	+ 13
416	North Platte	41 8	100 45	860	914·6	1010·5	-2·8	309·5	315·2	15th	293·1	286·3	7th	301·3	300·5	+4·9	20	- 51
416a	Bismarck	46 47	100 48	510	953·2	1012·5	-1·5	303·8	314·1	18th	289·1	279·1	6th	296·4	296·2	+2·3	25	- 32
417	Winnipeg	49 53	97 7	232	986·0	1013·0	..	299·1	306·3	17th,18th	284·8	277·4	6th,15th	291·9	292·1	-0·2	45	- 34
418	Duluth	46 47	92 6	345	973·6	1013·9	-0·3	297·3	305·2	24th	285·8	280·8	7th	291·6	291·4	+0·7	39	- 57
419	Port Arthur	48 27	89 12	196	990·4	1013·3	-0·2	295·8	308·0	24th	285·2	279·7	7th	290·5	290·3	+0·5	56	- 38
420	Chicago	41 47	87 35	205	990·2	1014·5	-0·7	302·3	313·6	24th	293·2	286·9	8th	297·8	297·4	+1·5	11	- 75
421	Toronto	43 40	79 24	116	1000·9	1014·4	-0·2	300·5	306·9	20th	289·3	285·8	29th	294·9	294·9	+1·3	40	- 32
422	øNew York (Central Park)	40 47	73 58	47·4	1012·1	1017·6	+2·1	303·2	309·7	21st	293·6	289·7	11th	298·4	298·2	+1·3	108	- 5
423	St. John, N.B.	45 17	66 4	36·3	1008·6	1012·8	..	294·7	299·7	31st	285·1	277·4	12th	289·9	289·6	+0·8	53	- 39
424	S.W. Point, Anticosti	49 24	63 33	9·1	1009·3	1010·4	..	289·3	291·3	12,19,31	284·1	278·6	1st	286·7	286·8	0·0	56	- 25
424a	Sable Island (Main Station)	43 57	60 6	7·6	1014·4	1015·3	..	291·6	296·3	31st	286·7	281·3	7th	289·1	288·9	+0·9	95	+ 2
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	††46 30	††32 00	§(82-84)	..	1019·5	..	..	..	Sea Temp. 290·8 +1·4	..	..	..	..	291·0	..	..	..
435	Madrid	40 24	3 41	667	939·8	1013·6	-1·1	306·4	311·1	18th	291·2	286·2	22nd	298·8	297·7	+2·6	5	- 3
436	Nantes	47 15	W. 1 34	36·5	1012·0	1016·3	-1·6	300·5	308·0	9th	288·2	284·5	16th	294·4	294·1	+2·9	5	- 51
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1010·9	1016·8	-0·2	300·1	306·8	11th	288·1	284·4	5th	294·1	294·1	+3·0	70	+ 18
438	Marseille	43 18	5 23	75	..	1015·4	+0·3	302·5	305·1	27th	290·4	287·2	5th	296·5	296·1	+1·0	0	- 17
438a	Zürich	47 23	8 33	493	959·5	1015·9	-0·9	299·3	306·2	11th	287·0	284·2	5th	293·2	292·3	+1·2	98	- 32
439	Rome	41 54	12 29	45·5	1008·7	1013·9	-1·0	304·3	307·5	21st	293·4	290·0	2nd	298·8	299·0	+1·4	1	- 16
440	Vienna	48 15	16 22	203	989·6	1013·0	-2·0	299·0	303·9	21st	289·7	285·8	4th	294·3	294·3	+1·2	14	- 65
440a	Budapest	47 31	19 1	130	996·8	1011·9	-2·0	301·1	306·4	22nd	289·9	285·1	6th	295·5	295·0	+0·5	55	0
441	Sofia	42 42	23 20	553	949·0	1012·0	-1·8	299·2	308·2	23rd	288·2	283·2	6th	293·7	293·9	+0·3	72	0
442	Bucharest	44 25	26 6	82	1000·5	1010·0	-2·6	301·9	309·4	23rd	289·9	285·5	6th	295·9	295·5	-0·2	129	+ 61
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	299·0	306·6	20th	291·1	286·1	6th	295·0	294·4	-1·2	8	- 41
444	Novorossiisk	44 44	37 49	37·1	1005·2	1009·5	-1·4	300·7	307·9	19th	293·7	289·6	11th	297·2	296·6	+0·2	80	+ 14
445	Tiflis	41 43	44 48	403·8	962·8	1008·1	-1·7	303·6	309·1	20th	292·0	287·8	2nd	297·8	297·1	-0·1	116	+ 67
446	Astrakhan	46 22	48 3	-16·4	1011·6	1009·7	-0·9	303·3	309·4	21st	293·0	289·0	28th	298·2	297·2	-0·3	8	- 5
447	Fort Alexandrovsk	44 31	50 7	-23·0	1011·0	1008·4	-1·3	303·3	309·7	22nd	295·1	291·2	2nd	299·2	298·6	-0·3	10	- 5
448	Krasnovodsk	40 0	52 59	- 7·4	1007·1	1006·3	-1·7	307·4	312·6	20th	299·4	294·8	2nd	303·4	302·0	+0·5	0	- 5
449	Kaselinsk	45 46	62 7	66·7	1001·1	1008·8	+1·6	303·8	309·6	17th	290·9	284·1	5th	297·4	296·6	-1·8	0	- 7
450	Tashkent	41 20	69 18	478·7	950·7	1003·7	-0·1	306·2	310·7	25th	290·0	285·2	7th	298·1	298·0	-1·7	0	- 4
451	Andijan	40 44	72 20	496·3	948·2	1002·8	..	305·8	309·7	25th	292·4	289·1	6th	299·2	298·1	..	14	..
452	Alma Ata	43 15	76 55	847·8	913·4	1006·1	+1·2	299·7	305·9	21st	288·2	283·8	8th	294·0	293·1	..	77	+ 42
459	Peiping	40 0	116 22	84·5	996·7	1006·3	..	304·3	307·4	9th	294·6	290·3	1st	299·5	299·0	..	148	..
461	Fengtien (Moukden)	41 47	123 24	44·3	999·3	1004·3	-0·3	302·2	306·2	9th	293·2	289·5	3rd	297·7	297·4	-0·3	115	- 47
462	Joshin	40 40	129 12	31·9	1005·3	1009·0	+1·6	295·0	300·1	6th	289·4	286·5	15th,16th	292·2	291·6	-1·7	176	+ 62
463	Yuki	42 20	130 24	63·8	1001·9	1008·4	+0·8	292·4	302·5	6th	288·0	284·8	12th	290·2	290·0	-2·6	276	+162
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1006·1	1009·4	+0·3	292·1	299·4	14th	282·4	278·5	1st	287·3	287·0	-1·2	36	- 65
466	Nemuro	43 20	145 35	26·7	1007·5	1010·7	+0·6	289·2	298·0	26th	283·3	279·4	1st	286·3	286·3	-0·8	58	- 38
466a	Syana	45 14	147 53	39·3	1005·7	1010·5	-0·1	287·2	293·1	1st	281·4	275·9	15th	284·3	284·2	-2·5	70	- 4
		N.	E.															

JULY - ZONE 5 (AMERICA)

BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1009·1	1014·9	+0·5	292·1	298·0	10th	284·9	283·6	19th	288·5	287·8	+1·4	0	- 1
512	Sacramento	38 35	121 30	20·1	1009·8	1011·8	+0·7	306·2	314·1	2nd	287·7	284·1	7th	297·0	296·8	+1·1	0	- 1
513	San Diego	32 43	117 10	26·5	1009·8	1012·8	-0·1	296·2	301·9	27th	290·8	288·0	12th	293·5	293·1	+1·2	0	- 2
514	Modena	37 48	113 54	1668	834·7	1010·5	-0·1	305·6	309·7	27th	286·7	281·9	5th	296·1	296·1	+2·0	14	- 20
515	Santa Fé	35 41	105 57	2138	792·1	1011·8	+0·9	302·2	306·3	31st	288·1	284·1	6th	295·1	294·8	+1·9	50	- 17
516	Denver	39 45	105 0	1613	839·5	1012·5	-0·5	305·7	310·8	19th	291·2	286·3	1st	298·4	297·9	+3·1	8	- 37
517	Abilene	32 23	99 40	530	953·2	1012·5	-0·8	310·6	313·0	30th	296·7	293·0	7th	303·7	303·1	+2·7	13	- 37
518	Saint Louis	38 38	90 12	173	993·5	1013·5	-1·7	309·7	316·3	24th	297·7	293·0	7th	303·7	303·2	+4·5	31	- 61
519	Mobile	30 41	88 2	17·4	1014·2	1016·2	-0·2	305·0	309·1	21st	296·8	294·1	3rd	300·9	300·0	+1·0	154	- 25
520	Nashville	36 10	86 47	166	996·6	1015·9	-0·3	306·3	313·0	24th	295·4	292·4	9th	300·9	300·3	+1·8	98	- 7
521	Charleston	32 47	79 56	14·6	1014·5	1016·2	-0·7	305·6	309·7	20th	298·1	295·8	12th	301·8	301·6	+1·8	60	-120
522	Washington	38 54	77 3	34·1	1010·5	1014·2	-1·1	305·3	310·8	21st	294·9	289·7	11th	300·1	299·8	+2·4	73	- 47
524	Bermuda	32 22	64 40	48·2	..	1020·6	..	302·2	305·6	9th	295·9	294·2	13th	299·1	298·9	0·0	229	+114
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

JULY - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1021·4	1026·0	+0·2	297·6	302·1	31st	292·2	290·1	13th	294·9	294·7	+0·3	61	+ 7
531	Horta	38 32	28 38	65	1017·6	1025·4	+0·4	298·3	301·3	31st	291·7	289·4	7th	295·0	294·5	0·0	25	- 29
532	Ponta Delgada	37 44	25 40	22	1021·7	1024·3	+0·2	295·6	297·6	20th	290·4	288·1	8th	293·0	293·3	-0·6	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	25	- 7
533	Madeira (Funchal)	32 38	16 55	25	1017·2	1020·1	-0·2	296·3	298·0	6th	290·3	288·6	1st	293·3	*293·8*	-0·4	0	- 3
535	Lisbon	38 43	9 9	95·4	1004·9	1016·0	-1·2	299·9	308·7	26th	289·9	287·4	5th	294·9	294·3	+0·2	2	- 2
536	Gibraltar	36 6	5 21	27·4	..	1015·4	-1·6	301·6	304·7	28th	293·0	290·2	6th	297·3	*296·2*	+0·5	0	- 1
536a	Colomb-Béchar	31 40	W. 2 10	769	925·3	1007·5	-1·9	312·6	315·3	14th	299·3	295·2	15th	306·0	*306·0*	+0·7	0	0
537	Palma	39 34	E. 2 39	23	1012·8	1015·5	-2·5	304·9	311·5	12th	291·0	288·5	10th	297·9	*297·5*	-0·3	0	- 11
538	Algiers	36 46	3 13	59	1008·0	1014·8	-0·9	302·2	311·4	19th	295·1	291·3	1st	298·7	298·1	+1·0	0	- 2
538a	Gadames	30 8	9 30	361	..	..	..	314·7	319·2	6th	295·3	290·5	13th	304·9	*304·6*	-1·8	0	0
539	Tunis	36 48	10 10	66	1007·1	1014·6	-1·0	305·5	316·9	22nd	293·7	289·9	1st	299·6	*299·5*	+1·1	1	- 2
540	Malta	35 54	14 31	71·2	..	1014·5	+0·3	303·1	309·1	13,14,25	295·4	292·4	3rd	299·3	*298·5*	+0·6	0	- 1
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	4	- 3
542	Alexandria	31 12	29 53	32	1005·8	1009·5	-0·1	302·6	305·1	25th	294·9	293·9	14th	298·8	*298·6*	-0·1	0	0
543	Ankara	39 58	32 48	887	909·4	1005·9	-4·0	303·1	309·6	17th	288·0	281·3	12th	295·5	*296·0*	..	3	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1004·5	-1·0	309·8	316·9	25th	294·2	290·2	4th,5th	302·0	..	+0·6	0	- 1
544	Beirut	33 54	35 28	33·7	..	1006·4	-1·2	304·9	307·2	26th	296·7	294·2	1st	300·8	*300·6*	+1·1	0	- 1
545	Hinaidi	33 17	44 29	32·9	994·7	998·3	-0·8	316·2	319·7	19th	298·1	295·2	16th	307·1	*307·4*	-0·5	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	309·5	311·3	4 days	295·2	291·9	1st,2nd	302·3	*302·1*	-0·4	1	- 3
548	Meshed	36 17	59 36	946	..	..	..	307·5	309·7	17,18,25	288·8	284·7	15th	298·1	..	+0·4	0	- 2
549	Seistan	31 2	61 30	7610	942·3	..	..	312·4	314·7	5 days	298·9	295·8	15th	305·7	..	0·0	0	0
550	Quetta	30 10	67 1	1647	827·5	..	-1·1	309·5	311·3	3rd,24th	294·0	290·8	17th,22nd	301·7	*301·5*	+2·5	0	- 16
551	Peshawar	34 1	71 35	355	957·8	996·2	-1·3	312·5	315·8	21st	300·9	296·9	8th,9th	306·7	*306·2*	+0·9	1	- 31
551a	Lahore	31 35	74 20	214	973·8	997·1	-0·3	310·5	315·8	2nd	300·7	293·6	9th	305·6	*305·1*	+0·8	95	- 44
552	Simla	31 6	77 10	2202	776·9	..	0·0	294·0	296·3	4 days	288·4	286·3	12th	291·2	*291·0*	-0·2	502	+ 73
552a	Leh	34 9	77 34	3503	664·2	..	0·0	298·6	300·8	25th	283·6	277·4	10th	291·1	*290·1*	+0·5	0	- 12
555	Luchow	39 50	99 7	1700	846·5	..	..	301·5	308·9	28th	288·8	284·7	14th	295·1	295·4	..	17	..
558	Sian	34 31	109 5	365	955·0	994·3	..	309·9	319·0	13th	299·4	294·8	1st,2nd	304·6	305·1	..	105	..
559	Hankow	30 35	114 17	39·1	999·8	1004·0	0·0	311·0	314·1	16th	300·8	297·3	22nd	305·9	*305·2*	+3·5	4	-161
560	Tientsin	39 9	117 9	6·4	1003·2	1003·9	-0·2	306·8	310·8	9th	296·2	292·6	1st	301·5	*300·9*	+1·4	103	- 86
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1003·8	1004·6	-0·3	309·1	313·2	12th	298·5	296·2	23rd	303·8	302·7	+2·6	35	-112
562	Jinsen (Chemulpho)	37 29	126 38	70·4	999·3	1007·4	+0·8	300·0	304·6	13th	293·6	291·0	16th	296·8	296·4	+0·2	347	+ 89
562a	Nagasaki	32 44	129 52	133	994·4	1009·5	+1·1	303·6	305·8	19th	296·7	294·7	14th	300·1	299·6	+1·1	205	- 30
563	Kyoto	35 1	135 44	42·9	1004·4	1009·3	+0·8	305·0	310·0	6th	295·1	291·0	8th	300·1	299·6	+1·4	181	- 11
564	Tokyo	35 41	139 46	5·8	1008·7	1009·4	+0·1	300·5	308·3	29th	293·9	289·8	16th	297·2	296·9	-0·3	111	- 24
565	Hakusima	37 45	140 28	68·5	1001·6	1009·5	+0·3	298·9	310·3	5th	291·3	287·2	15th	295·1	294·7	-1·5	164	+ 18
566	Miyako	39 38	141 59	30·4	1006·2	1009·8	+0·4	295·3	305·3	2nd	288·4	284·9	31st	291·9	291·1	-1·8	181	+ 46
		N.	E.															

JULY - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	Midway Island	28 13	177 22	5·8	1018·4	1019·0	..	301·6	303·0	23rd	294·5	293·0	2nd	298·1	*297·6*	-0·2	58	- 28
605	Honolulu	21 19	157 52	11·6	1015·6	1016·9	+0·3	301·3	302·4	19th	296·3	294·7	1st	298·8	*298·6*	+0·4	10	- 22
613	Guaymas	27 55	110 53	8·3	1010·4	1011·3	+1·2	307·8	310·5	Sev.dates	299·7	297·0	19th	303·7	*303·0*	0·0	19	- 34
614	La Paz, Mexico	24 10	110 18	18	1008·6	1009·9	..	304·9	306·5	Sev.dates	297·0	293·0	7th	300·9	*300·4*	..	0	..
615	Leon	21 7	101 41	1809	822·3	1010·6	-0·3	299·5	303·4	26th	287·3	285·5	25th	293·4	*292·6*	-1·1	180	+ 22
616	Monterry	25 40	100 18	528	953·3	1011·8	+0·5	304·9	309·5	25th	295·1	293·4	1st	300·0	*299·3*	-0·8	155	+ 99
617	Tulancingo	20 5	98 22	2181	791·4	..	+0·1	297·2	301·3	23rd	282·5	279·9	25th	289·9	*288·6*	-0·8	61	- 22
618	Galveston	29 18	94 50	16·5	1013·5	1015·6	-0·5	303·5	306·9	27th	298·4	294·7	24th	300·9	*300·7*	-0·4	116	+ 22
618a	New Orleans	29 57	90 4	16·2	1014·5	1016·2	+0·3	304·9	309·7	23rd	297·6	295·2	30th	301·2	*300·9*	+0·6	196	+ 29
619	Merida, Yucatan	20 58	89 38	22	1012·7	1015·2	-0·4	304·8	306·4	Sev.dates	295·9	294·4	14th	300·3	*299·3*	-0·5	107	- 1
620	Havana	23 7	82 25	77·0	1007·0	1015·8	-0·9	304·6	307·1	24th	296·0	292·9	11th	300·3	299·8	-0·2	149	+ 14
620a	Key West	24 33	81 48	6·7	1015·9	1016·6	-0·2	304·4	305·8	31st	298·2	294·1	7th	301·3	*301·4*	-0·3	128	+ 41
621	Nassau, Bahamas	25 5	77 20	5·4	..	1018·3	+0·6	303·6	305·8	25th	298·0	295·8	11th	300·8	*300·9*	-0·4	50	- 98
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1015·3	1019·1	+0·7	..	303·0	Sev.dates	..	298·6	9,13,25	..	*300·8*	-0·2	..	..
633	Port Etienne	20 56	17 3	4	1009·3	1009·8	..	301·7	302·6	21st,29th	291·7	289·4	1st	296·7	296·2	..	0	0
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	772·2	..	-0·9	294·7	299·1	19th	286·2	281·5	6th,7th	290·5	*289·3*	+0·4	0	0
636	Adrar	27 52	W. 0 17	285	977·6	1008·1	..	318·5	321·3	3rd	300·2	294·1	6th	309·3	*311·6*	..	1	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	864·5	1003·3	-1·2	308·6	310·5	6th	294·6	290·0	16th	301·6	302·6	-0·2	0	- 3
639	Gat	24 58	10 11	566	..	..	..	314·8	318·2	2nd	301·2	298·4	23rd	308·0	*309·3*	..	0	..
640	Hon	29 8	15 56	207	..	..	..	..	..	..	..	..	..	..	..	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	310·3	317·9	26th	294·5	292·0	24th	302·4	*304·0*	..	0	..
642	Siwa	29 12	25 29	-15	1011·9	1010·3	-1·9	311·7	319·0	26th	294·5	290·5	13th	303·1	*302·3*	+0·8	0	0
643	Cairo (Helwan)	29 52	31 20	116	994·8	1008·0	-0·2	308·3	313·5	26th	294·1	292·0	1st,12th	301·2	*301·0*	0·0	0	0
643a	Aswan	24 2	32 53	100	993·8	1004·8	-1·2	315·0	319·0	27th	298·5	296·4	10th	306·8	*306·2*	+0·2	..	..
644	Tor	28 14	33 37	1·9	1004·8	1005·0	0·0	305·5	311·5	18th	297·7	294·5	7th,23rd	301·6	*301·4*	+0·4	0	0
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

JULY - ZONE 6 (ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	995·7	996·3	..	307·1	310·2	26th	301·4	296·9	17th	304·3	*303·6*	-0·7	0	0
648	Jask	25 45	57 45	4·0	994·8	995·2	..	308·7	311·9	14th	302·9	300·8	28th,29th	305·8	*305·1*	+0·2	0	0
649	Manora (Karachi)	24 48	66 59	4·0	998·7	999·3	-0·1	304·7	306·9	6th	300·6	298·6	7th	302·7	*302·0*	+0·5	165	+ 90
650	Jacobabad	28 17	68 29	56·7	989·3	995·7	-0·7	312·4	314·7	5th	301·8	296·9	9th	307·1	*306·5*	-1·7	54	+ 31
651	Jaipur	26 55	75 50	436	952·0	999·6	+0·2	306·9	310·8	22nd	298·1	296·3	4 days	302·5	*301·9*	-0·4	107	- 97
652	Nagpur	21 9	79 7	310	967·3	1001·7	+0·1	303·6	308·0	19th	296·9	293·6	4th	300·3	*299·7*	-0·3	208	-143
653	Allahabad	25 26	81 50	94·2	988·3	998·8	-0·1	306·4	311·3	20th	299·5	296·9	8th	302·9	*302·3*	-0·3	180	-118
653a	Darjiling	27 3	88 16	2265	771·6	..	-0·8	291·9	294·7	20th	287·7	286·9	5,8,14	289·8	*289·6*	+0·4	576	-293
654	Calcutta	22 32	88 20	6·4	998·9	999·6	-0·4	305·3	306·9	4 days	299·4	297·4	12th	302·3	*302·2*	+0·8	226	- 91
655	Gauhati	26 11	91 45	59·7	994·7	1000·9	-0·7	304·8	308·0	7th,20th	298·9	298·0	Sev.dates	301·9	*301·3*	0·0	397	+ 99
655a	Akyab	20 8	92 55	8·8	1002·5	1003·5	-0·2	301·7	303·6	16,27,31	297·9	296·3	28th	299·8	*299·9*	-0·4	954	-438
655m	Cherrapunji	25 15	91 44	1313	862·5	..	-0·3	295·4	299·1	6th	291·6	290·2	13th	293·5	*293·0*	+0·2	2967	+465
656	Mandalay	21 59	96 6	76·8	995·1	1003·7	-0·6	305·2	308·0	1,2,27	298·4	296·3	27,28,29	301·8	*301·2*	-1·5	131	+ 61
656a	Tengchung (Tengyueh)	25 0	98 40	1634	830·9	1000·7	..	297·1	302·0	18th	290·6	285·5	7th	293·9	*293·2*	+0·8	420	+ 82
657	Phu Lien	20 48	106 38	116	..	1002·8	+0·3	304·4	308·5	15th	297·9	295·5	3rd	301·2	*300·6*	-0·6	546	+255
658	Moncay	21 31	107 58	9·0	..	1003·1	+0·1	304·1	308·3	18th	297·8	296·2	24th	300·9	*300·2*	-0·8	980	+378
659	Hongkong	22 18	114 10	33·2	..	1005·5	+0·8	303·6	306·9	18th	298·9	295·6	29th	301·3	300·8	0·0	493	+127
660	Amoy	24 26	118 4	4·9	..	..	..	304·2	307·0	3,5,18	299·9	298·0	6,22,24	302·1	*301·9*	-0·1	190	+ 57
661	Taihoku, Formosa	25 2	121 31	9·3	1004·4	1005·4	-0·2	305·9	308·7	4th	297·6	296·5	7th	301·7	301·3	+0·2	204	- 22
661a	Basco	20 28	121 59	18·7	..	1005·8	+0·4	303·3	304·9	3rd	298·8	297·2	7th,29th	301·1	300·7	-0·5	369	+ 55
662	Naha	26 12	127 39	29·5	1005·8	1009·1	+1·5	303·8	304·8	5th	298·6	296·9	9th	301·2	301·0	+0·1	137	- 51
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1012·3	1012·8	+1·2	305·6	307·1	31st	297·2	294·9	28th	301·4	300·9	+0·8	21	-145
		N.	E.															

JULY - ZONE 7

BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
715	Colima	19 12	103 45	498	956·3	1011·2	-0·9	307·8	312·5	3rd	292·7	290·2	24th	300·3	*300·2*	+1·3	200	+ 11
716	Morelia	19 42	101 7	1923	810·6	1009·6	-0·5	295·7	300·0	22nd	287·6	285·9	19th	291·7	*291·7*	+0·6	188	+ 18
717	México, Tacubaya	19 24	99 12	2309	777·8	..	+1·8	297·3	301·5	22nd	283·3	280·2	18th	290·3	289·0	+0·3	89	- 54
718	Salina Cruz	16 12	95 12	56	1004·9	1011·3	-1·0	305·3	307·5	Sev.dates	296·3	293·2	16th	300·8	*301·1*	+0·1	157	+ 41
719	San Salvador	13 42	89 13	682	937·9	1013·2	+0·7	305·7	309·4	22nd	291·0	287·4	1st	298·3	*297·3*	+0·7	209	- 94
720	Belize	17 31	88 11	5·2	1012·9	1013·5	0·0	303·6	304·7	1st	297·7	294·7	21st	300·6	*300·2*	+0·1	206	+ 68
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·3	+0·7	303·9	305·4	15th	295·4	293·7	22nd	299·7	*299·7*	-0·2	155	+ 7
722	Port au Prince	18 33	72 20	37·4	1011·2	1015·5	+0·1	306·5	307·8	31st	296·2	294·8	7th	301·4	*300·6*	-0·2	128	+ 59
723	Caracas	10 30	66 55	1043	899·5	1012·3	..	301·4	303·2	5th,24th	290·1	288·2	8th,26th	295·7	..	+2·0	36	- 73
724	San Juan, Porto Rico	18 29	66 7	25·0	1014·2	1017·3	+0·3	301·9	304·1	26th	296·9	294·7	6th	299·4	*299·3*	-0·2	174	+ 11
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·4	1013·7	+0·2	303·6	304·7	Sev.dates	296·1	294·7	2nd	299·8	*299·1*	+0·6	182	- 57
725	Barbados	13 8	59 36	57·9	..	1014·9	+0·2	303·6	304·7	1,26,30	296·5	294·9	25th	300·1	*299·9*	+0·3	85	- 43
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·5	1013·7	-0·4	299·7	301·0	6,26,30	293·5	293·0	Sev.dates	296·6	*297·3*	-0·2	0	- 6
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	301·2	303·4	11th	..	..	..	..	*299·5*	..	..	..
733	Dakar	14 40	17 26	32	1010·9	1014·6	..	304·1	307·7	7th	296·7	294·5	15th	300·4	*300·3*	-0·5	24	- 66
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	303·0	306·3	8th	293·0	288·0	9th	298·0	*298·2*	-1·5	162	- 99
735	Bemako	12 39	7 58	340	971·3	1009·3	..	303·9	306·9	4th,8th	296·7	293·0	21st	300·3	*300·7*	..	201	..
736	Kabara	16 45	3 1	273	..	..	..	311·1	315·1	3rd	296·0	293·0	21st	303·5	*302·6*	..	32	..
736a	Gao	16 16	W. 2 3	280	979·6	1011·0	..	307·4	311·0	2,4,6	297·8	294·0	20th	302·6	*303·3*	-1·2	77	+ 3
737	Sokoto	13 2	E. 5 14	354	..	..	..	307·8	312·4	2nd	296·8	293·6	21st	302·3	*301·6*	+1·7	101	- 59
738	Kaduna Capital	10 32	7 25	584	943·7	1007·9	..	302·1	304·7	4th	293·1	291·9	3,9,27	297·6	*297·0*	+1·1	145	-125
739	Bilma	18 41	12 55	357	967·9	1006·8	..	316·1	319·4	5th	297·2	293·0	2nd	306·7	*306·9*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	306·2	310·8	2,3,4	..	..	..	..	‡*299·3*	-0·6	282	+115
741	El Fasher	13 38	25 21	730	926·4	1006·2	..	310·1	312·0	Sev.dates	295·0	292·5	8th	302·6	*300·0*	+0·1	64	- 63
743	El Obeid	13 11	30 14	568	946·7	1009·6	+1·6	305·3	308·7	25th	295·1	292·0	13th,19th	300·2	*298·8*	-1·4	224	+135
743a	Khartoum	15 37	32 33	380	965·0	1007·0	-0·3	309·8	315·2	25th,27th	298·1	293·7	8th,9th	304·0	*303·9*	-1·0	36	- 17
744	Port Sudan	19 37	37 13	5·5	1004·4	1005·1	+0·4	313·7	318·5	27th	301·0	298·5	12th	307·4	*306·8*	+0·2	0	- 8
745	Berbera, Somaliland	10 26	45 2	13·8	1001·2	1002·8	-1·4	313·7	315·8	26th,27th	304·8	302·4	11th	309·3	*308·7*	-0·1	1	- 1
746	Aden	12 49	45 2	29·9	1000·1	1003·5	-0·2	307·7	310·2	23rd	300·9	298·0	3rd	304·3	*304·2*	+0·2	0	- 1
751	Bombay	18 54	72 49	11·3	1003·6	1004·9	+0·2	302·8	304·7	26th	298·0	295·8	31st	300·4	300·3	0·0	543	- 73
752	Kodaikanal	10 14	77 28	2343	769·0	..	+0·2	290·2	292·4	14th	284·0	282·4	4th,8th	287·1	*286·6*	+0·7	77	- 50
752a	Bangalore	12 58	77 35	921	907·1	1007·0	+0·1	301·7	305·2	18th	292·4	290·8	10th	297·1	*296·0*	+0·8	34	- 73
753	Madras	13 4	80 15	6·7	1004·5	1005·3	-0·7	308·1	311·3	20th,21st	299·1	295·8	30th	303·6	*302·7*	+0·1	53	- 47
754	Vizagapatam	17 42	83 18	38·4	997·1	1001·4	-0·6	303·8	306·9	12,22,23	298·8	296·3	1st,6th	301·3	*300·5*	-1·1	210	+ 96
755	Port Blair	11 40	92 43	18·0	1004·7	1006·8	-0·7	302·7	304·1	22,23,24	299·1	296·9	6th,30th	300·9	*300·1*	+0·5	324	- 64
756	Rangoon	16 46	96 11	5·5	1005·3	1005·9	-0·7	303·3	305·2	13th	297·1	295·8	6th,8th	300·2	*299·2*	+0·3	547	+ 3
757	Cap St. Jacques	10 20	107 5	180	..	1008·4	..	302·2	304·4	15th	296·7	294·8	4th	299·4	*299·0*	-0·1	239	+ 25
758	Nhatrang	12 15	109 12	3·6	..	1005·5	..	304·7	308·3	2nd	297·3	296·0	29th,30th	301·0	*300·5*	-0·5	40	- 4
759	Iba	15 20	119 58	4·8	..	1006·5	+0·6	304·5	307·4	24th	297·0	295·5	7th	300·7	*300·1*	+0·9	655	-313
761	Vigan	17 34	120 23	12·2	..	1006·2	+0·4	303·7	305·5	26th	296·6	295·0	27th	300·1	300·1	-0·2	583	-110
761a	Manila	14 35	120 59	10·1	..	1007·7	+0·9	304·1	307·1	22nd	297·0	295·8	5th	300·5	300·1	+0·1	461	+ 45
762	Ormoc	11 0	124 36	5·6	..	1007·7	+0·6	304·8	305·9	4,26,27	..	..	..	..	*300·5*	+0·6	181	-105
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·7	+1·0	304·0	305·2	1,2,6	297·5	296·0	15th	300·7	*301·0*	+0·5	507	+141
766	Saipan	15 14	145 46	207	987·1	1007·3	..	301·5	302·8	1,3,30	296·6	294·4	15th	299·1	298·8	..	320	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.
‡See Table of Authorities, Remarks, pages 105-15.

RÉSEAU MONDIAL

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	N. 3 54	W. 159 23	5·3	1010·4	1011·0	+0·6	304·5	306·6	11th	298·7	297·2	13th	301·6	302·4	+0·5	126	- 87
821	Cristobal	9 23	79 54	11·0	..	1010·7	0·0	303·3	304·7	30th	298·0	295·8	31st	300·7	300·2	+0·7	234	-172
822	Bogota	4 36	74 5	2645	747·8	..	+1·4	290·4	293·3	10th,11th	282·9	280·1	13th	286·7	286·2	-0·2	56	+ 4
822a	Merida, Venezuela	8 36	71 9	1641	841·7	..	..	297·1	300·0	26th	287·9	286·4	12th	292·5	291·4	-0·3	127	+ 9
823	Ciudad Bolivar	8 9	63 33	38	1006·7	1011·0	-1·2	304·5	305·9	16th	296·2	294·0	31st	300·4	299·9	+0·2	230	+ 59
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	415	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·2	-0·3	302·4	303·8	3rd,28th	297·2	295·8	9th,10th	299·8	299·5	+0·2	249	- 4
826	Paramaribo	5 49	55 9	3·7	1012·9	1013·3	-0·6	304·3	306·4	13th	295·7	294·6	13th,14th	300·0	299·5	+0·4	128	- 97
826a	Cayenne	4 54	52 21	1	..	..	..	302·4	303·9	29th	295·7	294·8	3rd	299·1	298·5	-0·8	141	- 35
831	10° - 5° N., 30° - 25° W.	††7 00	††27 00	§(128-138)	..	1014·6	..	..	..	Sea Temp. 299·9† -0·5	..	..	..	..	299·3	..	415	..
833	Konakri	9 31	13 43	7·0	1012·3	1013·1	..	301·9	303·6	3rd	296·2	293·7	9th	299·1	299·1	+0·6	792	- 513
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·7	1012·2	-0·2	301·8	304·1	9th	295·7	293·0	11th	298·7	298·0	..	1356	+452
835	Assuantsi	5 18	1 15	97·3	1001·4	1012·5	..	300·8	303·0	2nd,3rd	294·2	291·3	23rd	297·5	297·0	+0·5	155	+ 52
836	Accra	5 33	W. 0 12	26·7	1009·8	1012·9	..	300·9	303·0	7th,14th	296·3	295·2	5,11,26	298·7	298·3	+0·6	102	+ 60
837	Lagos	6 27	E. 3 24	1·8	1013·1	1013·5	+0·4	301·8	304·7	19th	296·8	294·7	24th	299·3	298·5	+0·7	368	+101
838	Victoria, Nigeria	4 1	9 12	15·5	1010·9	1012·7	..	..	..	..	..	..	..	..	..	..	340	-425
839	Yola	9 12	12 30	259	..	..	..	..	..	..	295·8	293·6	25th	..	..	..	165	- 9
841	Barumbu	1 11	23 30	?450	..	..	..	302·6	305·5	15th	292·3	290·0	26th	297·4	296·8	..	158	..
842	Wau	7 42	28 3	436	960·7	1009·5	-0·4	303·6	306·0	Sev.dates	294·0	292·0	17th,29th	298·8	298·0	-0·1	203	+ 10
843	Malakal	9 31	31 39	390	967·0	1010·7	-0·6	305·2	308·8	25th	294·6	292·2	22nd	299·9	298·3	+0·6	123	- 69
843a	Juba	4 51	31 37	475	957·6	1011·2	..	303·6	306·5	1st,26th	293·5	291·7	25th	298·6	297·1	..	138	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	869·9	1010·6	..	297·7	300·8	29th	289·3	286·9	11th	293·5	292·8	..	52	..
845	Baidoa	3 7	43 39	480	959·7	1013·4	..	302·6	304·0	Sev.dates	292·1	291·0	Sev.dates	297·4	297·1	..	29	..
846	Sheikh	9 55	45 15	1463	..	..	..	301·1	302·4	18th	..	..	..	..	..	..	58	+ 14
851	Minicoy	8 18	73 0	2·7	1009·8	1010·1	-0·1	302·9	303·6	14 days	297·8	295·8	26th,27th	300·4	299·6	..	200	- 23
851a	Cochin	9 58	76 14	2·7	1009·4	1009·8	-0·3	301·3	303·0	5 days	296·8	295·8	6 days	299·1	298·3	0·0	326	-254
852	Colombo Observatory	6 54	79 52	7·3	..	1008·9	0·0	302·2	302·9	13th	298·2	295·7	1st	300·2	299·4	-0·1	22	- 91
853	Nuwara Eliya	6 58	80 46	1881	812·7	1010·2	-0·8	292·0	295·4	8th	285·8	281·9	10th	288·9	288·2	+1·0	145	-157
854	Trincomalee	8 35	81 15	30·2	..	1005·4	+0·2	306·8	308·6	18th	298·3	295·1	28th	302·6	301·8	0·0	36	- 17
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	159	+ 54
856	Medan	3 35	98 41	25·0	..	1010·7	+1·8	304·1	306·2	5th	295·5	293·6	31st	299·8	299·2	+0·3	334	+199
857	Butterworth	5 25	100 22	2·1	..	1007·8	..	303·7	305·2	5th,6th	296·4	295·2	Sev.dates	300·1	299·8	..	166	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	1008·6	..	303·2	305·2	Sev.dates	297·7	294·7	26th,27th	300·5	300·5	..	259	..
859	Sandakan	5 50	118 7	55·5	1002·9	1009·2	..	304·2	306·3	10th	297·0	295·2	11,15,29	300·6	300·1	-0·1	356	+185
860	Iwahig	9 44	118 38	14·3	..	1007·1	+0·2	304·0	305·7	10th,12th	296·2	294·8	9th	300·1	299·4	+0·1	196	- 51
861	Tagbilaran	9 38	123 51	21·3	..	1007·8	+0·2	304·1	306·1	18th	297·6	296·4	30th,31st	300·9	300·3	0·0	177	+ 14
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·2	+0·7	304·5	308·1	19th	297·0	295·9	9th	300·7	300·3	-0·1	358	+197
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·9	+1·7	303·0	305·5	28th	297·3	295·7	14th	300·1	299·9	+0·1	370	- 65
864	Palau	7 20	134 29	31·8	1005·8	1009·4	+0·3	302·7	303·6	19th	297·7	295·9	8th	300·2	299·9	+0·3	275	-254
867	Ponape	6 58 N.	158 13 E.	38·9	1005·2	1009·6	..	303·3	304·3	7,9,12	296·6	293·6	31st	299·9	299·8	..	379	..

JULY - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1011·0	..	303·4	304·6	15th	299·3	295·8	6th	301·4	301·0	..	111	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	958·5	991·8	..	299·5	302·1	10th	288·2	286·8	25th	293·9	291·5	..	..	..
921	Lambayeque	6 42	79 55	18	1011·5	1013·6	..	297·6	299·8	8th,10th	291·6	288·8	27th	294·6	293·9	..	..	..
922	Quito	0 13	78 30	2816	727·0	..	-0·9	294·1	296·8	31st	280·4	276·4	25th	287·3	285·6	+0·6	62	+ 44
923	Senna Madureira	9 4	68 40	135	997·1	1012·6	..	305·3	309·0	20th	291·2	284·8	23rd	298·2	297·4	..	3	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1003·8	1013·5	..	302·5	304·5	1st,10th	294·4	293·2	21st	298·4	297·1	..	388	..
924	Manaos	3 8	60 1	43·8	1008·2	1013·2	..	305·7	307·4	27th	296·3	294·8	13th	301·0	300·2	+0·8	68	+ 9
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	153	..
926	Taperinha	2 30	54 20	21·5	1010·4	1012·7	-0·7	304·5	307·0	14th	295·0	292·3	24th	299·8	298·2	+0·3	100	- 3
927	Turyassu	1 43	45 26	9·1	1011·8	1012·4	-0·3	304·4	305·6	4th,12th	293·7	292·2	13th,23rd	299·0	298·6	+0·3	145	- 14
928	Barra do Corda	5 30	45 16	81·0	1004·8	1014·2	..	305·2	306·6	29,30,31	289·5	287·7	25th	297·2	296·3	-0·7	0	- 8
929	Quixeramobim	5 16	39 15	207	991·9	1015·5	+1·0	302·7	304·8	28th	294·6	293·0	18th	298·6	298·7	-1·1	1	- 24
930	Fernando Noronha	3 50	32 25	106	1002·2	1014·3	-0·5	299·5	300·3	1st,9th	295·5	294·0	25th	297·5	297·4	-0·4	372	+254
934	Ascension Island	7 56	W. 4 25	16·8	1013·5	1015·5	-1·3	302·3	303·6	22nd	295·8	294·1	17th	299·1	298·3	+0·7	6	- 7
939	Loanda	8 49	E. 13 13	59·3	..	1014·2	-1·5	300·5	302·6	15th	293·1	290·1	11th	296·8	296·0	+3·2	0	0
940	Brazzaville	4 17	15 16	331	..	..	..	303·7	307·0	12th	291·7	288·0	10th	297·7	..	+2·3	2	0
942	Tshibinda	2 19	28 45	2115	..	..	..	293·8	296·1	28th	282·7	280·8	12th	288·3	..	..	11	..
943	Masaka	0 20	31 44	1280	870·6	1008·3	..	298·3	301·2	29th	288·3	287·0	20th	293·3	292·6	..	34	- 2
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	822·0	1014·8	..	293·1	296·4	23rd	285·0	282·4	5th	289·1	288·4	..	31	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1014·4	1017·8	..	300·2	301·3	19th	295·2	293·8	18th	297·7	297·2	..	98	..
945	Afmadu	0 30	42 4	?	..	..	..	303·3	305·0	Sev.dates	294·0	292·0	13th,23rd	298·6	..	..	39	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·2	1011·7	-1·9	300·4	301·3	31st	296·3	292·4	2nd	298·3	297·6	-0·1	582	+521
957	Padang	0 56	100 22	6·7	..	1010·1	-0·3	303·4	304·9	22nd	296·9	295·6	14th	300·1	299·7	+0·3	333	+ 55
958	Batavia	6 11	106 50	8·0	1008·9	1009·8	-0·3	304·3	305·6	20th	295·9	293·8	19th	300·1	299·6	+0·5	63	- 3
958a	Pontianak	0 1	109 20	2·6	..	1009·4	-0·2	305·9	308·7	1st	297·5	295·8	28th	301·7	301·7	+1·8	241	+ 74
959	Pasoeroean	7 38	112 55	5·0	..	1010·0	-0·7	304·1	306·0	14th	295·4	292·9	19th	299·7	299·4	+0·7	0	- 25
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	82	+ 42
962	Amboina	3 42	128 10	4·2	..	1010·2	-0·3	300·6	302·4	14th	296·5	294·9	5th	298·5	298·3	+0·5	1406	+805
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	139	- 6
965	Daru	9 4	143 13	7·6	..	1010·9	-0·5	300·4	..	..	296·8	..	..	298·6	298·3	+0·4	80	- 25
966	Port Moresby	9 29	147 9	38·4	..	1010·7	-0·8	301·7	..	..	296·7	..	..	299·2	298·8	+0·6	4	- 25
967	Rabaul	4 9	152 12	12·5	1007·5	1008·9	-0·2	305·2	306·7	22nd	295·9	295·2	17th,29th	300·6	300·0	+0·6	98	+ 32
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·8	304·2	4th	297·2	295·2	28th	300·1	299·9	-0·2	155	- 48
970	Ocean Island	0 52	169 35	42·6	1004·7	1009·7	-0·3	304·5	305·8	5th	298·4	296·9	14th,15th	301·5	300·9	+0·7	147	- 9
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·7	1009·1	..	303·7	304·7	21,22,30	298·7	297·4	9,14,26	301·2	300·8	..	76	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	S. 18 39	W. 173 59	9·1	1013·0	1014·1	..	299·7	301·9	11th	294·5	287·9	21st	297·1	296·7	..	83	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·2	-0·6	302·1	303·7	5th	296·1	294·3	19th	299·1	298·7	+0·1	197	+121
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1015·0	-0·3	300·2	303·0	1,21,22	292·6	286·3	20th	296·4	296·2	+0·5	85	+ 6
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·1	304·7	18th	299·1	295·8	21st	301·1	300·8	..	156	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·0	303·0	26th,28th	294·6	293·0	5 days	297·8	297·4	..	36	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	302·5	304·8	7th	296·0	294·9	14th	299·3	..	..	26	..
1007	Papeete (Faiere)	**17 32	**149 35	**92·0	1003·6	1013·9	..	302·9	305·1	28th	294·0	292·1	11th	298·5	297·9	..	17	..
1021	Lima	12 5	77 3	111	1001·7	1014·9	..	291·7	294·4	7th	286·7	283·5	12th	289·2	288·3	..	7	..
1022	Arica	18 28	70 20	29	1012·9	..	..	..	..	..	285·5	282·0	18th	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·7	..	+0·1	289·6	292·3	7th	273·8	269·9	12th	281·7	279·8	+0·1	8	- 1
1025	Corumba	18 59	57 39	116	1001·8	1015·2	0·0	301·5	306·6	18th	289·2	282·0	15th	295·4	294·7	+0·8	0	- 14
1026	Cuyaba	15 36	56 6	165	995·8	1014·6	+0·8	305·0	307·7	18th	288·4	284·4	29th	296·7	295·6	-0·7	0	- 6
1027	Bello Horizonte	19 56	43 56	895	919·7	1020·4	+1·3	297·3	301·0	15th	284·5	280·8	9th	290·9	291·4	+1·7	0	- 10
1028	Caetite	14 3	42 37	897	919·1	1018·8	+0·4	297·0	301·3	9th	285·5	282·5	15th	291·2	291·5	-0·9	12	+ 2
1029	Ondina (Bahia)	13 0	38 31	46·6	1011·1	1018·6	+0·7	297·7	299·8	10th	292·6	291·7	27th	295·2	295·0	-1·1	200	+ 10
1030	Aracaju	10 55	37 3	6·1	1016·7	1017·4	-0·4	298·8	299·9	2nd	293·4	291·1	14th	296·1	296·0	-0·7	137	+ 1
1035	St. Helena	15 57	W. 5 40	610	948·3	1017·9	-1·9	290·4	295·2	16th	286·5	285·2	14,15,25	288·4	288·5	+1·1	105	+ 1
1039	Mossamedes	15 12	E. 12 9	12·5	1013·7	1015·2	..	297·8	302·6	2nd	287·1	283·6	24th	292·5	..	..	0	0
1041	Livingstone	17 50	25 49	972	910·4	1018·4	..	299·8	304·0	29th	283·3	279·8	14th	291·6	..	+2·6	0	0
1041a	Elizabethville	11 39	27 28	1230	880·9	1015·6	+0·1	299·6	301·8	20th	280·5	278·2	1st	290·0	..	+1·0	0	0
1042	Gwelo	19 26	29 45	1411	860·7	1014·5	..	295·1	300·2	29th	280·3	276·3	6th	287·7	..	+1·6	1	0
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	857·5	1020·1	-0·6	294·8	298·6	30th	280·7	275·8	13th	287·7	287·3	+1·3	1	0
1044	Zomba	15 23	35 18	921	915·7	1017·9	-0·4	296·5	298·6	Sev. dates	285·4	281·3	12th	290·9	290·2	+1·2	11	+ 2
1045	Mossuril	14 57	40 40	15	..	1018·8	-0·5	300·3	302·2	7th	291·0	288·4	29th	295·7	295·8	+0·6	6	- 5
1046	Antananarivo	18 55	47 33	1375	868·4	..	-0·4	293·5	298·6	8th	281·9	278·0	28th	287·7	286·3	0·0	1	- 5
1046a	Tamatave	18 9	49 22	7	..	1020·9	..	296·7	299·0	23rd	290·9	289·1	28th	293·8	293·4	..	194	..
1047	Vohémar	13 24	50 2	2	..	1018·3	..	301·0	303·0	5th	291·9	290·6	12th	296·5	295·9	..	63	..
1048	Antalaha	14 53	50 15	4	..	1019·4	..	299·1	300·9	20th	291·4	290·1	5th	295·3	294·8	..	223	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	300·9	302·4	6th	297·1	294·7	29th	299·0	298·7	-0·1	106	-116
1057	Christmas Island	10 25	105 43	5·5	1009·3	1009·9	+0·2	301·6	303·6	6th	295·8	293·0	29th	298·7	298·3	-0·7	38	- 62
1061	Koepang	10 10	123 34	45·1	..	1012·8	+0·9	305·0	306·6	2nd	295·4	292·6	5th	300·2	299·2	+1·0	11	+ 6
1061a	Derby	17 18	123 40	16·2	1013·2	1015·1	-0·4	300·3	304·6	18th	288·9	285·4	24th	294·6	..	-0·3	79	+ 75
1062	Hall's Creek	18 13	127 46	373	974·0	1016·7	-0·2	297·6	304·1	15th	282·8	276·1	22nd	290·2	289·5	-0·7	69	+ 64
1063	Darwin	12 28	130 51	29·5	1009·1	1012·5	-0·1	304·1	306·2	7th	293·3	290·9	21st	298·7	297·5	+0·5	0	- 1
1064	Daly Waters	16 16	133 23	211	990·4	1014·5	-0·4	301·5	305·2	31st	284·9	280·8	8,9,22	293·2	292·5	-0·2	2	+ 1
1065	Palmerville	15 56	144 8	210	989·4	1013·2	-0·2	302·8	305·8	25th	287·9	283·6	9th,13th	295·3	..	+0·4	12	+ 7
1066	Georgetown, Queensland	18 22	143 32	302	980·8	1015·1	-0·7	301·5	306·4	25th	286·2	278·6	6th	293·9	..	+1·2	0	- 7
1066a	Willis Island	16 18	149 59	8·5	1013·1	1014·2	-0·2	299·3	300·5	3rd	295·5	293·7	15th	297·4	297·4	+0·8	10	- 34
1067	Samarai	10 37	150 40	6·1	..	1013·5	+1·7	301·7	..	..	296·6	..	..	299·2	299·0	+1·0	364	+149
1070	Vila, New Hebrides	17 44	168 19	57·0	1006·9	1013·6	..	296·7	299·0	6th	290·1	287·5	15th	293·4	292·9	..	96	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1007·5	1010·6	..	302·1	303·6	1,7,11	296·5	294·1	9th,15th	299·3	299·1	..	376	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1013·5	1013·9	0·0	298·6	300·8	10,21,22	293·6	290·2	19th,20th	296·1	295·9	+0·1	247	+122

BETWEEN LATITUDE 20° S. AND 30° S.

JULY - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	..	1015·9	..	297·4	299·8	11th	290·8	286·1	21st	294·1	293·6	..	88	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	298·9	302·7	3rd	290·7	285·8	19th,20th	294·8	294·3	+0·3	172	+ 54
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1015·3	1018·2	+0·5	287·6	290·6	23rd	281·2	276·8	8th	284·4	284·2	-0·9	2	- 24
1122	Antofagasta	23 42	70 24	94	1005·9	1017·2	-0·7	288·7	291·0	12th	283·1	281·0	1st	285·9	285·7	-1·1	0	- 6
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	8	+ 4
1124	Salta	24 46	65 24	1173	884·5	1016·6	+4·3	293·6	301·7	24th	274·4	268·9	29th	284·0	283·6	-1·1	3	+ 2
1125	Goya	29 9	59 15	37	1014·3	1018·8	+1·8	295·6	302·5	24th	281·4	271·0	9th	288·5	287·3	+0·2	14	- 30
1126	Asuncion	25 17	57 42	113	1004·7	1017·9	+1·2	298·6	304·7	31st	286·2	276·0	9th	292·4	291·8	+0·7	..	..
1127	Curityba	25 25	49 17	908	919·1	1022·6	+1·6	291·5	297·3	27th	280·7	274·2	10th,11th	286·1	285·0	-0·2	40	- 25
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1020·0	1022·2	+2·2	296·4	300·9	18th	289·4	287·1	7th	292·9	292·3	-0·7	19	- 24
1139	Windhoek	22 34	E. 17 6	1727	832·9	1019·7	..	293·4	297·4	26th	279·3	274·1	8th	286·3	285·4	+0·4	0	- 1
1140	O'Okiep	29 36	17 52	933	914·8	1022·6	+0·6	289·4	296·4	27th	277·3	272·1	9th	283·3	282·5	-1·3	6	- 14
1141	Kimberley	28 44	24 46	1218	885·1	1022·9	+3·8	291·7	299·6	28th	276·4	269·3	10th	284·1	283·4	+0·8	5	- 2
1141a	Johannesburg	26 11	28 4	1806	826·6	1023·5	+5·9	288·8	295·1	27th	277·9	269·5	7th	283·3	282·8	+0·1	21	+ 13
1142	Bulawayo	20 9	28 35	1349	871·4	1019·6	-1·5	295·6	300·2	29th	281·2	278·0	5,7,14	288·4	288·1	+1·6	0	- 1
1143	Durban	29 52	31 3	15·2	1020·2	..	..	293·9	301·3	5th	286·3	281·9	9th	290·1	289·6	..	162	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1022·3	-1·2	297·5	304·7	6th	286·8	280·2	9th	292·2	291·3	+0·2	21	+ 8
1145	Tuléar	23 20	43 40	6	..	1020·0	..	298·9	301·3	7th	284·5	282·0	10th,30th	291·7	..	..	15	..
1146	Fort Dauphin	25 1	46 58	14	..	1021·9	..	296·2	300·8	8th	288·2	285·1	30th	292·2	291·7	..	177	..
1147	Mauritius	20 6	57 33	55·2	1013·8	1020·3	-0·2	296·5	297·6	16th	289·6	286·8	14th	293·1	292·8	-0·1	32	- 26
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

**Station moved to 17° 32′ S., 149° 35′ W., 92m. from July 1st.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

JULY - ZONE 11 (AUSTRALIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1016·2	1016·8	+0·4	297·2	299·6	9th	282·2	276·6	21st	289·7	..	-1·2	5	- 16
1160	Cue	27 27	117 52	454	968·3	1021·5	+2·4	290·4	296·1	12th	278·4	273·6	21st	284·4	..	-1·2	17	- 7
1161	Nullagine	21 53	120 5	386	974·8	1019·4	+1·7	296·4	303·0	12th	279·7	273·6	3,28,30	288·1	..	-0·2	0	- 12
1162	Laverton	28 40	122 23	466	966·4	1020·7	+0·2	291·1	299·1	12th	277·4	273·0	Sev. dates	284·2	*284·1*	-0·2	11	- 3
1163	Alice Springs	23 38	133 35	579	952·6	1019·5	0·0	291·4	299·9	16th	276·7	270·2	21st,22nd	284·1	*283·8*	-0·4	10	+ 1
1164	William Creek	28 55	136 21	76·2	1011·3	1020·4	-0·2	292·3	300·8	8th	277·4	271·9	1st	284·9	*284·6*	+0·5	1	- 5
1164a	Boulia	22 55	139 38	146	1000·5	1017·8	+0·3	294·6	302·0	9th	280·8	278·1	29th	287·7	*287·4*	+0·5	39	+ 32
1165	Thargomindah	27 58	143 43	123	1004·6	1019·4	0·0	291·1	298·0	15th	279·8	275·4	23rd	285·4	*285·1*	+0·2	15	+ 3
1166	Mitchell	26 32	147 52	336	980·4	1020·3	+1·1	291·4	298·1	10th	277·4	271·0	21st	284·4	..	+0·5	41	+ 6
1167	Rockhampton	23 24	150 30	11·3	1016·8	1018·0	-0·1	296·5	300·2	11th	284·8	278·6	8th	290·7	*289·9*	+0·8	11	- 24
1168	Brisbane	27 28	153 2	41·8	1014·5	1018·9	+0·6	292·9	298·4	10th	283·9	278·3	9th	288·4	*288·0*	+0·7	130	+ 74
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1017·9	1019·7	+2·6	291·0	293·0	8,11,12	286·1	282·3	24th	288·5	*288·1*	-0·8	124	- 38

JULY - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1221	Juan Fernandez	33 37 S.	78 52 W.	6	1021·6	1022·3	+3·7	286·7	289·8	1st	281·1	278·4	31st	283·9	*284·1*	-2·0	25	-125
1221a	Punta Tumbes	36 37	73 6	120	1005·3	1020·0	+3·0	285·0	286·5	21st	278·2	276·0	Sev. dates	281·6	*281·4*	-1·5	101	- 9
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1014·0	1019·0	+1·2	288·1	291·5	3rd	280·4	277·2	8th	284·3	*283·8*	-0·5	11	- 89
1222a	Santiago	33 27	70 42	520	958·3	1020·3	+2·0	287·1	295·0	21st	276·0	271·4	7th	281·5	*280·6*	-0·4	30	- 53
1223	Cordoba	31 25	64 12	423	966·8	1016·8	-0·2	293·0	305·2	24th	275·5	269·0	27th	284·2	*284·3*	+1·1	11	+ 3
1224	Fortin Mercedes	39 31	62 40	26	1012·4	1015·8	..	288·3	296·1	23rd	273·2	266·4	26th	280·8	280·4	..	0	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1015·3	1019·4	+0·7	288·6	299·1	24th	278·3	271·0	9th	283·4	283·5	+1·1	76	+ 20
1226	Montevideo (Prado)	34 52	56 12	24·9	1016·0	1019·4	+1·4	288·8	298·2	24th	279·2	272·0	10th	284·0	283·7	+0·6	113	+ 49
1226a	Porto Alegre	30 2	W. 51 13	23·5	1019·6	1021·3	+1·5	291·8	302·2	26th	280·8	272·8	10th	286·3	286·4	-0·1	165	+ 56
1239	Cape Town	33 56	E. 18 29	12·2	..	1022·7	-1·6	289·5	296·1	3rd	281·8	276·0	3rd	285·7	*284·4*	+0·1	76	- 16
1240	Klaver	31 47	18 37	41·8	1018·4	1023·5	-0·6	292·8	300·5	31st	281·4	278·0	2nd	287·1	..	-0·1	17	- 9
1241	Riversdale	34 6	21 16	105	1014·1	1027·0	..	290·6	299·8	3rd	276·9	269·7	3rd	283·8	..	-1·1	56	- 26
1242	East London	33 1	27 54	45·4	1016·2	1220·7	+0·4	291·2	303·0	4th	281·8	277·0	3rd	286·5	..	-1·6	127	+102
1259	Perth (Observatory)	31 57	115 51	60·0	1012·6	1019·9	+1·0	290·2	293·3	7th	281·3	275·9	26th	285·8	*285·9*	-0·1	149	- 21
1260	Katanning	33 42	117 35	310	981·7	1018·8	+1·0	287·4	291·2	7th,12th	278·6	272·8	27th	283·0	..	+0·2	74	- 4
1261	Coolgardie	30 57	121 10	423	970·0	1019·7	+0·1	288·7	295·5	12th	277·4	274·4	22nd	283·1	*283·0*	-0·6	23	+ 2
1262	Eucla	31 45	128 58	4·6	1016·7	1017·3	-2·2	290·7	301·3	13th	279·7	274·1	21st	285·2	*285·0*	-0·3	28	+ 5
1263	Streaky Bay	32 48	134 13	13·1	1017·5	1018·9	-1·0	289·8	294·7	14th	282·2	275·9	23rd	286·0	*285·8*	+1·2	67	+ 8
1264	Adelaide	34 56	138 35	42·7	1014·2	1019·3	-0·8	290·2	296·2	15th	281·4	276·2	1st	285·8	*285·7*	+1·7	26	- 41
1265	Melbourne	37 49	144 58	35·1	1014·7	1018·8	-0·1	287·4	293·6	16th	279·8	274·0	1st	283·7	*283·5*	+1·3	42	- 6
1266	Bourke	30 13	145 58	110	1008·9	1022·2	+0·8	291·0	297·4	15th	279·2	274·7	22nd	285·1	..	+0·9	29	+ 7
1267	Sydney	33 51	151 13	42·1	1013·3	1018·3	+0·1	290·0	295·8	15th	281·8	277·5	14th	285·9	*285·2*	+1·2	230	+108
1268	Lord Howe Island	31 20	159 0	4·9	1017·3	1017·9	+1·0	291·5	294·5	11th	285·8	281·9	15th	288·7	..	-0·2	167	- 38
1271	Auckland	36 51	174 48	40·8	..	1015·3	+0·8	256·3	291·1	8th	280·0	276·3	18th,31st	283·2	..	-0·7	152	+ 23
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	285·0	291·1	12th	275·6	270·5	6th	280·3	..	-2·1	61	- 36

JULY - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1301	Chatham Island	43 57 S.	176 31 W.	49·4	1004·2	1010·4	+1·0	..	..	..	..	..	..	..	..	..	79	- 22
1321	Isla Guafo	43 34	74 45	140	996·4	1013·5	-0·7	281·7	284·2	2nd	277·8	274·0	24th,31st	279·7	279·9	-0·6	54	- 59
1322	Punta Galera	40 1	73 44	40	1013·8	1018·7	+3·2	283·0	286·9	2nd	278·6	274·3	9th	280·8	280·9	-1·0	318	+ 18
1323	Sarmiento	45 33	69 1	272	973·5	1006·7	-6·5	283·0	287·5	3rd	274·1	265·0	25th	278·5	278·8	+2·8	6	- 14
1324	Puerto Madryn	42 46	W. 65 2	14	1009·9	1011·1	..	287·5	295·8	21st	274·7	268·8	5th	281·1	281·2	+1·1	0	- 11
1365	Launceston	41 27	E. 147 10	81·1	1008·1	1017·3	+3·1	285·9	289·4	12th	277·6	271·9	21st,22nd	281·8	*281·4*	+1·9	120	..
1366	Hobart	42 53	147 20	53·9	1009·6	1016·3	+2·8	284·9	291·9	14th	277·7	274·2	24th	281·3	*280·9*	+0·5	54	0
1369	Invercargill	46 25	168 21	3·7	..	..	..	281·7	286·3	15th,16th	274·7	270·8	7th	278·2	..	-0·2	115	+ 33
1370	Alexandra	45 15	169 24	159	..	..	..	278·2	288·4	15th	269·9	262·0	7th	273·9	273·8	..	36	..
1371	Dunedin	45 52	170 31	6·1	..	1012·3	-1·7	282·1	288·3	15th	275·5	272·2	7th	278·8	..	0·0	75	- 5
1371a	Christchurch	43 32	172 39	7·6	..	1012·8	0·0	282·3	289·6	15th	273·1	268·9	28th	277·7	..	-1·2	32	- 37
1372	Wellington	41 16 S.	174 46 E.	127	997·6	1013·1	+0·4	283·6	288·6	21st	277·6	273·6	5th	280·5	280·4	-0·5	155	+ 12

JULY - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	988·9	995·6	-7·1	279·1	280·8	11th	277·5	276·3	24th	278·3	278·3	+1·4	403	+175
1422	Magallanes	53 10	70 54	8	993·2	994·2	-9·1	277·8	280·8	1st	272·7	269·2	17th	275·3	275·4	+0·2	46	+ 16
1423	Punta Dungeness	52 24	68 26	5	993·9	994·5	-8·2	278·1	281·0	11th	273·4	270·6	24th	275·7	275·6	+0·2	32	+ 11
1424	Santa Cruz	50 1	68 31	13	998·3	999·8	-7·0	278·7	283·6	12th	273·0	269·4	20th	275·9	275·8	+1·1	18	+ 2
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	997·0	-6·4	277·9	280·8	3rd	271·7	266·3	31st	274·8	..	-0·2	68	+ 18
1426	Cape Pembroke	51 41	57 42	21·3	993·7	996·3	-6·7	278·4	281·3	3rd,12th	273·4	270·2	9th	275·9	276·3	+0·7	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	997·7	998·2	+0·4	274·9	280·6	14th	268·9	264·5	1st	271·9	271·8	+0·6	351	+211

JULY - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1527	South Orkneys	60 43	44 47	7	985·1	986·0	-8·5	269·0	274·9	15th	259·1	244·5	30th	264·1	264·3	+2·0	53	+ 19
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF AUGUST 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

AUGUST - ZONE 0 — BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1015·2	1015·9	..	..	280·9	..	..	269·7	..	..	*274·3*	..	21	..

AUGUST - ZONE 1 — BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
101	Wrangel Insel	70 58 N.	178 33 W.	3·0	1015·9	1016·3	+4·8	277·2	285·4	..	273·0	270·5	..	275·1	*274·9*	0·0	22	+ 1
105	Barrow	71 23	156 17	4·6	..	1017·9	+5·3	277·0	280·8	11th,12th	273·8	270·8	27th	275·4	..	-1·0	0	- 17
121	Pond Inlet	72 43	78 30	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
125	Upernivik	72 47	56 7	19·2	1009·1	1011·4	+0·2	282·3	288·5	6th	275·0	271·5	21st	278·7	*278·2*	+0·3	5	- 23
131	Myggbukta	73 29	21 34	3·2	..	1014·5	..	..	283·9	5th	273·7	271·1	19th	..	*275·8*	..	65	..
132	Scoresbysund	70 29	21 58	16·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1009·7	1012·5	+0·7	..	286·4	29th	278·7	273·9	24th	..	*280·7*	+2·0	22	- 4
139	Svalbard Radio	78 13	E.15 38	53·0	1008·8	1015·3	+3·1	..	285·8	2nd	277·9	273·5	24th	..	*279·9*	..	3	..
140	Björnöen	74 28	19 17	29·2	1011·9	1015·5	+4·1	..	292·6	5th	277·4	273·2	14th	..	*279·5*	+1·7	20	- 7
141	Ingöy	71 4	24 9	4·3	1013·8	1014·3	+3·4	..	292·3	4th	281·6	278·6	20th	..	*283·7*	+0·7	25	- 21
142	Sletnes	71 5	28 14	10·2	1014·6	1015·8	+5·3	..	291·3	23rd	280·2	274·9	21st	..	*282·8*	..	26	..
143	Vardö	70 22	31 6	12·1	1015·0	1016·5	+4·9	..	292·4	5th	280·4	276·2	17th	..	*282·6*	+0·6	16	- 36
147	Malye Karmakouly	72 23	52 44	15·3	1012·6	1014·5	+2·5	..	288·2	..	..	273·2	..	..	*278·4*	-0·6	33	- 5
148	Vaigatch	70 24	58 48	11·2	1011·5	1012·9	+1·3	281·6	289·5	..	276·4	273·7	..	279·0	*278·8*	+0·4	56	+ 22
149	Russian Harbour	76 14	62 39	9·3	1013·5	1014·6	..	..	287·2	..	..	271·9	..	..	*276·9*	..	52	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1012·8	1013·8	..	..	285·5	..	..	270·5	..	..	*274·2*	..	36	..
153	Dikson	73 30	80 23	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7	..	..	..	..	280·7	..	..	271·5	..	..	*275·3*	..	35	..

AUGUST - ZONE 2 — BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
201	Cape Otto Schmidt	68 55	179 30	7·0	1014·0	1014·9	..	277·8	285·7	..	273·5	271·5	..	275·7	*275·2*	..	40	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1013·2	1013·9	+5·4	285·7	289·1	31st	278·3	273·0	19th	282·0	*282·5*	-0·9	66	- 14
204	Bethel	60 45	161 47	11·6	..	1014·2	+3·6	288·0	292·4	29th	279·3	275·2	24th	283·7	..	-0·8	8	- 98
205	Holy Cross	62 16	159 50	15·2	..	..	..	289·8	295·2	4th	280·2	276·3	24th	285·0	..	+0·4	42	- 51
206	Tanana	65 10	152 6	69·5	..	..	..	291·1	301·3	5th	278·6	270·8	25th	284·8	..	0·0	62	+ 1
207	Fairbanks	64 51	147 39	138	997·6	1014·9	..	291·2	303·6	5th	280·9	275·2	22nd	286·1	*286·1*	+0·4	85	+ 34
208	Cordova	61 31	145 36	13·1	..	1017·9	+4·3	289·2	293·6	4th	283·1	278·6	16th,28th	286·1	..	+0·7	325	- 23
209	Dawson	64 4	139 29	324	976·6	1015·0	..	291·3	300·8	3rd,4th	280·8	273·0	29th	286·1	*285·8*	+0·7	74	+ 38
210	Aklavik	68 14	134 50	7·6	..	1014·5	..	285·6	297·4	3rd	277·2	272·4	20,21,27	281·4	*281·6*	..	9	..
211	Fort Good Hope	66 15	128 38	65·2	1012·5	1020·4	..	289·5	299·7	3rd	276·1	266·9	23rd	282·8	*284·1*	-1·8	24	- 1
212	Fort Simpson	61 52	121 15	126	999·2	1014·3	..	290·9	297·4	13th	280·2	268·6	23rd	285·5	*285·6*	-1·3	23	- 14
213	Hay River	60 51	115 57	161	994·1	1013·5	..	288·1	295·8	28th	279·9	271·9	24th	284·0	*284·2*	-2·8	62	+ 18
214	Coppermine	67 49	115 10	4·6	1013·0	1013·6	..	282·1	288·6	2nd	275·5	271·3	20th	278·8	*278·7*	..	25	..
218	Chesterfield	63 45	91 50	4·0	1004·2	1004·7	..	283·0	289·1	3rd	277·6	273·6	30th	280·3	*280·3*	-1·1	55	..
221	Nottingham Island	63 7	77 56	16·5	1000·9	1002·9	..	281·3	289·7	1st	276·2	274·1	18th	278·7	*278·5*	..	60	..
223	Hope's Advance	61 5	69 33	73·2	994·2	1003·2	..	280·5	290·8	6th	274·9	270·2	27th	277·7	*277·4*	..	48	..
224	Resolution Island	61 18	64 53	38·7	997·8	1002·6	..	278·0	283·6	1st	273·8	270·2	28th	275·9	*276·0*	..	56	..
225	Jacobshavn	69 13	51 2	31·6	1003·6	1007·5	-2·9	282·1	286·1	8th	276·3	272·0	27th	279·2	*279·8*	+0·2	6	- 30
226	Godthaab	64 10	51 43	20	..	..	..	284·7	288·4	2nd	276·0	272·3	31st	280·3	*280·3*	+1·1	31	- 48
227	Ivigtut	61 12	48 10	30·0	1005·6	1009·3	-0·5	285·0	290·7	4th	277·9	273·5	31st	281·5	*281·4*	-0·1	61	- 35
229	Angmagsalik	65 36	37 33	29·3	1007·5	1011·1	-1·1	283·5	288·6	1st	276·3	271·6	28th	279·9	*279·1*	+0·2	..	..
231	Stykkisholm	65 5	22 46	25	..	1004·8	-5·0	287·0	292·6	21st	280·9	277·4	26th	283·9	*283·2*	+1·0	70	+ 29
232	Vestmanno	63 24	20 17	122	..	1003·0	-6·0	286·2	291·5	11th	282·2	278·3	26th	284·2	*284·1*	+1·6	153	+ 75
233	Grimsey	66 33	18 1	22	..	1006·4	-4·3	284·0	287·9	13th	279·9	277·3	27th	281·9	*281·6*	+1·8	45	+ 13
234	Teigarhorn	64 41	14 22	18	..	1005·4	-4·1	286·8	291·3	6th	281·3	277·9	24th,26th	284·1	*283·4*	+2·0	241	+161
235	Hölvig	62 3	6 45	22·9	1002·0	1004·7	-5·2	286·5	289·2	6th	283·2	280·2	25th	284·9	*284·7*	+1·4	108	+ 16
236	Lerwick	60 9	W. 1 8	48·8	..	1005·7	-4·1	287·7	290·8	3rd	284·3	281·9	14th,25th	286·0	*285·9*	+1·1	71	- 6
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1003·3	1008·6	-1·4	291·3	297·2	1st	286·0	281·1	26th	288·7	*288·0*	+1·4	336	+177
238	Ona	62 52	6 33	14·6	1006·5	1008·3	-1·6	..	296·0	3rd	286·9	284·5	26th	..	*288·2*	+2·8	87	+ 12
239	Trondheim	63 26	10 25	63·8	1001·9	1009·5	+0·1	293·1	301·1	3rd	285·1	280·0	19th	289·1	*288·9*	+2·9	48	- 28
240	Bodö	67 17	14 26	17·0	1008·7	1010·7	+0·8	..	300·8	4th	286·0	278·5	20th	..	*289·2*	+4·1	71	- 6
241	Haparanda	65 50	24 9	9·2	1011·9	1013·0	+2·8	292·7	301·0	1st	284·0	279·0	26th	288·3	*288·3*	+2·5	97	+ 43
242	Helsingfors	60 10	24 57	11·7	1011·5	1012·9	+2·7	294·6	300·4	8th	286·7	282·5	20th	290·7	*290·4*	+2·1	44	- 30
242a	Kuopio	62 55	27 40	233	985·6	1013·1	+2·9	292·8	298·0	1st	284·6	281·4	4th	288·7	*288·2*	+1·4	52	- 21
		° N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

AUGUST - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1014·7	1015·5	+5·0	288·9	300·0	1st	280·3	273·4	22nd	284·6	*284·4*	+0·6	79	+35
244	Petrozavodsk	61 49	34 22	42·5	1008·6	1013·5	+1·9	292·8	299·5	8th	283·9	278·4	22nd	288·4	*288·2*	+1·1	37	-45
245	Arkhangelsk	64 34	40 31	6·3	1013·7	1014·6	+3·6	290·8	297·8	2nd	282·0	277·2	9th	286·4	*285·5*	-1·0	63	+ 1
246	Mezen	65 50	44 16	17·4	1013·1	1015·2	+5·0	288·6	294·2	18th	279·4	274·3	24th	284·0	*283·4*	-0·8	41	-10
247	Oust-Tsylma	65 25	52 18	73·8	1004·7	1013·7	+3·0	289·5	297·7	21st	280·8	272·2	10th	285·2	*284·4*	-0·1	39	-23
248	Tcherdyn	60 24	56 31	206·5	988·6	1013·0	+2·4	294·5	303·2	20th	284·2	272·9	10th	289·4	*288·4*	+1·5	69	- 2
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	..	..	..	283·5	292·9	..	276·7	272·0	..	280·1	*280·1*	+0·7	62	+27
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1009·2	1014·6	+4·7	290·0	301·4	24th	279·0	272·9	31st	284·5	*284·7*	-0·6	76	+20
261	Vilioui sk	63 47	121 35	120	..	..	..	291·1	302·3	2nd	281·7	276·2	25th	286·4	*285·8*	-1·5	39	- 2
262	Iakoutsk	62 1	129 43	108	995·6	1008·3	+0·8	292·7	300·9	3rd	282·5	275·5	30th	287·6	*287·5*	-0·3	41	- 8
263	Verkhoiansk	67 33	133 24	100	991·6	1003·6	-3·9	287·9	298·9	3rd	279·1	273·6	2nd	283·5	*283·1*	-0·5	48	+24
264	Petropavlovskoe	60 25	134 28	?163	987·8	1007·2	..	294·1	301·7	20th	283·0	274·7	30th	288·6	*288·3*	..	42	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	285·1	289·8	3rd	280·8	276·9	31st	283·0	*282·7*	-0·2	..	..
		N.	E.															

AUGUST - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1012·5	+2·8	283·8	285·8	12th,25th	280·7	278·0	25th	282·2	..	+1·1	85	- 3
303	Dutch Harbour	53 55	166 30	4·0	1013·9	1014·2	+2·9	290·3	296·3	2nd,12th	281·2	276·3	25th	285·7	*284·2*	+1·5	16	-56
305	Dillingham	59 0	158 28	24·4	..	..	..	288·1	291·3	10th	279·4	274·7	25th	283·7	..	-1·6	..	..
306	Kodiak	57 48	152 22	4·6	1016·6	1017·3	+5·1	288·7	291·9	4th	282·6	279·7	16th,26th	285·7	*285·2*	+0·2	86	-42
309	Sitka	57 3	135 19	4·6	..	..	..	290·0	296·3	2nd	283·3	280·2	7th,31st	286·7	..	+0·6	156	-25
310	Prince Rupert	54 18	130 18	51·8	1014·2	1020·4	+3·1	291·1	294·7	5th	283·2	279·7	30th	287·1	*287·3*	0·0	73	-56
311	Prince George	53 50	122 48	570	950·4	1016·2	..	296·7	304·7	27th	279·7	273·0	18th	288·2	*288·4*	+0·2	29	-21
312	Kamloops	50 41	120 20	385	973·4	1017·7	+1·7	302·1	310·2	26th	284·7	280·8	4th,7th	293·4	*293·5*	+0·4	7	-22
313	Calgary	51 2	114 2	1079	892·5	1012·3	+0·6	296·7	305·2	28th	281·1	275·8	31st	288·9	*288·4*	+0·7	35	-29
314	Fort Smith	60 0	111 52	207	988·7	1013·6	..	289·4	299·7	27th	276·2	267·4	21st,24th	282·8	*283·1*	-3·6	22	-23
315	Prince Albert	53 10	105 45	436	963·3	1014·2	+1·5	295·1	305·2	16th	281·8	271·9	31st	288·4	*288·3*	+0·1	19	-38
316	Qu'Appelle	50 31	103 56	654	938·7	1013·3	+0·7	297·6	308·0	17th	280·6	270·2	27th	289·1	*288·7*	-0·3	32	-19
317	Minnedosa	50 15	99 50	515	954·1	1013·6	+0·9	296·2	306·3	17th	281·1	273·0	24th	288·7	*288·4*	-0·6	39	-14
318	Berens River	52 18	97 2	219	..	..	..	292·6	301·9	17th	283·2	275·8	28th	287·9	..	-2·1	99	+49
318a	Churchill	58 46	94 13	13·1	1007·6	1009·2	..	286·6	297·4	5th	279·6	275·8	23,26,31	283·1	*282·9*	..	75	..
319	Pagwa	50 3	85 18	189	..	..	..	299·4	312·4	18th	280·4	268·6	5th	289·9	..	+1·3	..	..
320	Moosonee	51 13	80 31	8·8	..	1010·7	..	291·6	301·9	17th	280·4	275·2	22nd	286·0	*285·4*	..	83	..
321	Fort George	53 50	79 5	97·5	..	..	..	285·7	293·6	8th	276·7	271·9	30th	281·2	*281·3*	-3·2	85	..
322	Mistassini Post	50 30	73 55	383	..	..	..	290·1	299·7	9th	280·4	272·4	29th	285·3	..	-1·4	105	+ 8
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	290·4	295·2	1st	279·2	271·9	27th	284·8	..	-1·7	108	+14
326	Belle Isle	51 53	55 23	130	995·1	1010·8	-0·8	285·9	288·6	10,11,23	280·8	278·0	1st	283·3	*283·1*	-0·4	78	-74
331	55°-50°N., 30°-25°W.	††52 00	†† 27 00	§(22)	..	1017·0	..	..	..	Sea Temp. 287·8 +0·7	..	..	..	..	*287·7*	..	..	..
333	53°-48°N., 20°-15°W.	††49 00	†† 17 00	§(68-71)	..	1011·7	..	..	..	289·9 +0·6	..	..	..	..	*289·4*	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	†† 17 00	§(21-27)	..	1002·5	..	..	..	286·1 +0·6	..	..	..	..	*285·9*	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1010·3	1012·0	-2·2	289·9	292·8	15th	285·7	280·4	24th	287·8	287·7	-0·4	137	+14
335	Aberdeen	57 10	W. 2 6	26·0	1004·5	1007·6	-3·7	290·3	293·7	5th	284·0	278·3	31st	287·1	287·2	+1·0	111	+36
336	Greenwich	51 29	0 0	46·3	..	1012·8	-2·2	295·9	300·8	18th	284·3	278·6	31st	290·1	289·4	+0·2	43	-23
337	Uccle	50 48	E. 4 22	100	1000·9	1012·7	-2·9	296·6	302·8	8th	284·9	280·2	31st	290·7	289·5	+0·5	56	-18
338	De Bilt	52 6	5 11	3·0	1012·2	1012·6	-2·4	294·6	300·0	8th	284·9	278·3	31st	289·7	289·2	-0·5	109	+25
338a	‡Hamburg	53 33	9 58	40·3	1007·6	1012·4	-1·4	295·8	302·2	9th	284·6	279·7	31st	290·2	*289·7*	+0·3	49	-32
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1011·6	1012·2	-0·7	293·5	298·1	1st	286·5	281·5	27th	290·0	*290·0*	+2·0	62	- 5
340	Potsdam	52 23	13 4	84·9	1002·9	1012·9	-1·8	296·5	303·6	22nd	286·0	280·8	31st	291·3	290·8	+1·1	92	+34
340a	Uppsala	59 51	17 38	24	1008·6	1011·4	+0·9	294·7	301·1	8th	284·4	279·6	18th	289·5	289·5	+1·8	53	-19
341	Warsaw	52 13	21 3	88·3	1002·4	1012·8	-2·3	296·6	301·9	4th	286·8	281·8	31st	291·7	*291·6*	+1·2	64	-23
342	Tartu	58 23	26 43	80·8	1003·5	1013·1	+1·6	294·8	298·5	8th	284·9	280·1	20th	289·9	289·7	+1·5	21	-52
343	Leningrad	59 58	30 17	8·6	1012·3	1013·3	+2·4	294·3	298·7	24th	286·2	282·0	21st	290·2	*290·0*	+1·4	41	-30
344	Moscow	55 50	37 33	167·2	993·0	1012·6	+0·2	294·7	300·3	16th	285·1	280·8	28th	289·9	289·7	+0·9	93	+20
345	Saratov	51 34	46 0	134·9	995·8	1011·4	-0·3	301·1	308·8	18th	287·6	282·3	10th	294·4	*293·9*	+1·4	30	..
346	Kazan	55 47	49 8	82·4	1002·3	1011·9	+0·4	298·2	307·6	18th	287·6	279·2	10th	292·9	*292·4*	+2·0	63	+10
347	Orenburg	51 45	55 6	109·1	999·8	1012·5	+0·1	301·1	307·7	21st	287·1	277·8	11th	294·1	*293·5*	+0·8	28	- 4
348	Perm	58 1	56 16	159·3	994·2	1012·9	+2·1	297·5	306·4	19th	285·6	275·9	10th	291·6	*291·0*	+2·9	66	- 9
349	Sverdlovsk	56 50	60 38	281·1	980·6	1013·3	+3·6	297·8	306·7	19th	284·4	275·0	10th	291·1	*290·3*	+2·6	18	-46
350	Tobolsk	58 12	68 14	?100	1002·8	1014·6	+4·6	296·8	304·6	25th	284·4	277·8	31st	290·6	*288·9*	+0·8	50	-17
351	Akmolinsk	51 10	71 26	353	971·8	1011·9	+1·0	298·2	306·1	9th	283·5	277·9	6th	290·8	*290·6*	-0·4	14	-22
352	Omsk	55 1	73 20	104·8	1001·2	1013·7	+4·3	295·7	301·3	15th	282·7	275·6	11th	289·2	*289·0*	-0·4	15	..
353	Barnaoul	53 20	83 48	158·2	993·9	1012·5	+2·6	295·4	304·2	10th	283·5	275·3	31st	289·4	*289·2*	-0·6	60	+15
354	Tomsk	56 26	84 58	137·9	996·2	1012·6	+3·3	293·4	301·7	10th	283·3	275·5	30th	288·4	*287·8*	-0·3	48	-18
355	Minousinsk	53 42	91 42	249	983·1	1012·3	+2·7	296·4	304·0	11th	281·5	270·2	29th	289·0	*288·5*	-1·8	36	-26
356	Eniseisk	58 27	92 10	78	1002·7	1012·0	+3·3	294·1	299·0	10th	281·7	275·1	28th	287·9	*287·6*	-1·0	60	- 5
357	Irkutsk	52 16	104 19	467	957·2	1011·7	+2·0	293·3	299·5	5th	281·3	271·8	30th	287·3	*286·5*	-1·3	51	-25
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	931·4	1007·4	+0·3	293·0	300·5	7th	282·4	277·6	28th	287·7	*287·0*	-1·4	159	+75
360	Nertchinskii Zavod	51 19	119 37	621	935·8	1006·4	-0·8	..	..	..	282·4	275·5	27th	..	*288·4*	-0·5	90	-15
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

AUGUST - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	963·2	1007·0	0·0	294·8	301·1	8th	283·3	272·6	28th	289·0	*288·5*	+0·2	213	+90
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	990·0	1006·4	-0·4	297·4	302·2	18th	287·2	282·2	28th	292·3	*291·8*	-0·2	94	-21
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1003·6	1008·6	+0·4	293·7	301·3	9th	285·0	279·5	30th	289·4	*288·6*	-0·3	58	-21
366	Okhotsk	59 21	143 17	5·5	1010·0	1010·7	+0·4	289·6	301·9	1st	282·8	278·1	4th	286·2	*285·8*	+0·5	35	-32
368	Petropavlovsk (Phare)	52 53	158 43	87·1	998·6	1009·1	-0·7	..	..	..	282·5	280·3	31st	..	*283·8*	-1·0	95	+13
369	Kluchevskoye	56 19	160 50	23·5	1007·8	1010·6	..	288·9	294·0	21st	281·9	280·3	26th	285·4	*285·1*	..	62	..
370	Nikolskoe	55 12	165 59	6·8	1008·4	1009·2	..	..	..	..	280·9	278·5	28th	..	*282·0*	..	51	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

AUGUST - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1009·0	1017·3	+0·8	292·9	300·2	23,24,25	284·7	283·0	29,30,31	288·8	*288·3*	+0·4	17	+ 1
412	Portland, Oregon	45 32	122 41	46·6	1011·8	1017·3	+0·7	299·9	308·0	22nd	287·7	284·7	4th	293·8	*293·7*	+1·7	8	- 8
413	Macleod	49 44	113 24	953	..	..	..	300·1	307·4	2nd	282·6	276·3	31st	291·3	*291·6*	+1·1	12	-30
414	Helena	46 34	112 4	1257	875·4	1014·5	+0·5	301·1	306·3	6th	285·8	279·1	24th	293·4	*293·8*	+1·1	1	-17
414a	Salt Lake City	40 46	111 54	1329	868·3	1012·8	+0·9	305·5	310·8	2nd	291·4	287·4	31st	298·4	*299·0*	+1·3	26	+ 5
415	Cheyenne	41 8	104 48	1857	817·5	1014·9	+0·9	300·4	306·3	3rd	285·3	278·0	25th	292·9	*292·9*	+1·0	36	- 2
416	North Platte	41 8	100 45	860	917·4	1013·9	-0·2	304·9	314·1	5th	290·1	279·7	25th	297·5	*297·7*	+2·1	81	+21
416a	Bismarck	46 47	100 48	510	954·6	1014·2	-0·3	301·6	311·9	17th	286·5	273·6	24th	294·0	*294·2*	+1·2	13	-36
417	Winnipeg	49 53	97 7	232	986·4	1013·6	..	296·2	306·3	17th	283·6	274·1	24th,31st	289·9	*289·6*	-0·8	83	+28
418	Duluth	46 47	92 6	345	974·6	1015·2	+0·3	294·9	306·3	18th	283·7	276·3	24th	289·3	*289·4*	-0·8	56	-26
419	Port Arthur	48 27	89 12	196	990·8	1014·0	-0·8	293·2	303·6	9th	282·9	275·2	29th	288·1	*287·7*	-0·1	69	- 3
420	Chicago	41 47	87 35	205	992·2	1016·6	+0·7	299·6	310·8	8th	291·3	283·0	25th	295·4	*295·0*	-0·3	87	+10
421	Toronto	43 40	79 24	116	1003·0	1016·7	+1·1	297·2	305·2	8th,10th	286·1	281·3	29th	291·6	*291·4*	-1·0	26	-45
422	⌀New York (Central Park)	40 47	73 58	47·4	1011·8	1017·4	+0·8	299·6	304·7	11th	290·8	284·1	30th	295·2	294·9	-0·9	70	-42
423	St. John, N.B.	45 17	66 4	36·3	1011·4	1015·7	..	292·9	296·9	11th,25th	284·9	282·4	16th,31st	288·9	*288·5*	-0·4	84	-14
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·7	1012·8	..	289·0	291·9	19th	284·0	280·8	13th,28th	286·5	*286·6*	0·0	113	+25
424a	Sable Island (Main Station)	43 57	60 6	7·6	1017·1	1018·0	..	293·0	296·9	19th	288·4	286·3	7,18,31	290·7	*290·7*	+0·4	59	-26
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	††47 30	††32 00	§(59-63)	..	1018·1	..	..	..	Sea Temp. 291·2 +1·1	..	..	..	..	*290·7*	..	..	..
435	Madrid	40 24	3 41	667	939·4	1014·0	-0·3	302·4	307·2	12th	288·5	284·0	4th	295·5	*294·4*	-1·1	16	+ 9
436	Nantes	47 15	W. 1 34	36·5	1010·4	1014·7	-2·5	296·5	303·3	18th	285·6	281·0	15th	291·0	290·6	+0·1	74	+27
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1008·7	1014·6	-2·0	296·2	301·7	19th	286·1	281·5	31st	291·1	290·8	+0·1	51	+ 1
438	Marseille	43 18	5 23	75	..	1013·6	-1·8	299·4	303·0	2nd	288·7	284·6	17th	294·1	*293·0*	-1·4	16	- 5
438a	Zürich	47 23	8 33	493	957·7	1014·5	-2·7	295·6	303·9	23rd	285·9	281·0	16th	290·7	289·7	-0·7	180	+51
439	Rome	41 54	12 29	45·5	1008·4	1013·6	-1·4	302·6	305·9	21st	291·9	288·5	28th	297·2	*297·2*	+0·1	59	+33
440	Vienna	48 15	16 22	203	989·5	1013·1	-2·3	296·6	305·0	4th	288·3	283·6	31st	292·5	292·2	-0·3	106	+37
440a	Budapest	47 31	19 1	130	997·7	1012·8	-2·3	301·1	308·4	4th	289·8	285·7	31st	295·5	294·6	+0·9	20	-29
441	Sofia	42 42	23 20	553	950·5	1013·4	-1·3	300·1	307·0	5th	288·1	285·2	7th	294·1	294·6	+1·3	36	-18
442	Bucharest	44 25	26 6	82	1003·3	1012·8	-1·1	302·6	310·4	5th	289·2	285·9	19th	295·9	295·3	+0·1	95	+44
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	298·5	302·3	26th	290·9	285·7	20th	294·7	*294·4*	-0·3	77	+45
444	Novorossiisk	44 44	37 49	37·1	1007·0	1011·3	-0·9	299·8	306·2	17th	292·3	288·5	22nd	296·0	*295·8*	-0·7	116	+78
445	Tiflis	41 43	44 48	403·8	965·2	1010·8	-0·7	303·2	307·1	18th	290·7	287·1	22nd	297·0	*296·2*	-0·7	48	+10
446	Astrakhan	46 22	48 3	-16·4	1013·8	1011·9	-1·1	303·1	307·9	17th	291·2	288·0	23rd	297·2	*296·4*	+0·2	5	- 7
447	Fort Alexandrovsk	44 31	50 7	-23·0	1013·5	1010·8	-0·6	301·6	310·3	19th	293·8	289·3	24th	297·7	*297·0*	-0·5	5	- 7
448	Krasnovodsk	40 0	52 59	- 7·4	1009·8	1009·0	-1·1	305·9	311·7	19th	297·2	291·2	27th	301·6	*300·5*	-0·8	1	- 4
449	Kasalinsk	45 46	62 7	66·7	1001·9	1009·6	-0·9	304·2	309·5	1st	289·9	284·8	12th	297·0	*296·6*	+0·2	18	+10
450	Tashkent	41 20	69 18	478·7	951·6	1004·7	-2·2	306·6	312·0	10th	289·6	284·9	22nd	298·1	*297·6*	0·0	8	+ 7
451	Andijan	40 44	72 20	496·3	949·2	1004·0	..	305·7	310·4	12th	291·2	284·6	24th	298·4	*297·5*	..	2	..
452	Alma Ata	43 15	76 55	847·8	915·0	1007·5	-0·3	300·8	309·5	11th	288·4	282·6	24th	294·6	*293·9*	..	44	+17
459	Peiping	40 0	116 22	84·5	1001·4	1011·1	..	301·4	305·7	7th	291·4	286·9	31st	296·4	296·2	..	208	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1003·2	1008·3	+1·6	301·4	306·7	9th	291·4	285·6	27th	296·4	295·9	-0·7	134	-17
462	Joshin	40 40	129 12	31·9	1006·5	1010·2	+1·9	298·1	300·4	8th	291·4	288·6	31st	294·7	294·1	-1·0	184	+39
463	Yuki	42 20	130 24	63·8	1002·7	1010·2	+2·0	296·4	301·2	4th	290·0	286·2	27th	293·2	292·9	-1·5	251	+71
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1004·4	1007·6	-2·3	294·6	301·5	10th	285·7	279·5	6th	290·1	289·6	-0·4	95	- 3
466	Nemuro	43 20	145 35	26·7	1006·9	1010·1	-1·4	293·8	300·7	13th	286·2	281·2	31st	290·0	289·8	-0·2	97	-13
466a	Syana	45 14	147 53	39·3	1005·2	1009·9	-1·6	291·6	297·3	13th	284·6	280·5	31st	288·1	287·8	-1·0	158	+59
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

AUGUST - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1009·1	1014·9	+0·7	292·6	304·1	18th	285·5	283·6	10th	289·1	*288·2*	+1·8	0	- 1
512	Sacramento	38 35	121 30	20·1	1009·8	1012·2	+0·7	306·7	313·6	18th	287·6	283·6	10th	297·1	*297·1*	+1·4	0	0
513	San Diego	32 43	117 10	26·5	1010·5	1013·5	+1·1	295·9	299·1	19th	291·3	289·7	29th	293·6	*293·1*	+0·4	1	- 1
514	Modena	37 48	113 54	1668	835·7	1012·5	+0·4	303·3	306·9	1st	287·2	285·2	30th	295·3	*294·7*	+1·5	46	+ 8
515	Santa Fé	35 41	105 57	2138	792·4	1012·5	+1·1	300·6	305·2	1st	287·9	283·6	23rd	294·2	*294·0*	+1·8	60	- 1
516	Denver	39 45	105 0	1613	840·8	1014·9	+0·7	303·2	309·1	3rd	289·8	283·0	25th	296·5	*295·6*	+1·9	23	-13
517	Abilene	32 23	99 40	530	954·3	1013·2	+0·4	309·8	313·0	13th	296·9	290·2	25th	303·3	*302·7*	+2·7	4	-58
518	Saint Louis	38 38	90 12	173	994·9	1015·2	-0·5	305·0	315·2	9th	294·3	284·1	29th	299·7	*299·4*	+1·5	80	- 8
519	Mobile	30 41	88 2	17·4	1015·2	1017·3	+1·5	304·6	306·9	7th	296·6	294·1	6th	300·6	*299·8*	+1·0	193	+14
520	Nashville	36 10	86 47	166	997·6	1016·9	+0·7	304·7	309·7	8th	294·9	288·6	30th	299·8	*299·5*	+1·5	47	-43
521	Charleston	32 47	79 56	14·6	1016·6	1018·3	+1·7	304·4	308·6	4th	297·3	290·8	31st	300·9	*300·6*	+1·2	179	+11
522	Washington	38 54	77 3	34·1	1013·2	1017·3	+0·9	301·2	306·3	15th	291·6	282·4	31st	296·4	*296·0*	-0·1	132	+27
524	Bermuda	32 22	64 40	48·2	..	1020·5	..	302·9	303·8	1,15,26	296·8	294·2	9th	299·9	*299·5*	+0·2	222	+84
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

⌀Change of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

RÉSEAU MONDIAL

AUGUST - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1021·0	1025·8	+2·7	300·8	304·1	19th	294·2	291·7	27th	297·5	297·2	+2·0	42	- 47
531	Horta	38 32	28 38	65	1017·5	1025·4	+2·6	300·9	303·6	13 th	293·4	291·6	27th	297·1	296·6	+1·3	22	- 55
532	Ponta Delgada	37 44	25 40	22	1021·9	1024·6	+2·3	297·8	299·5	5th	292·3	290·2	18th	295·1	295·2	+0·3	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	13	- 48
533	Madeira (Funchal)	32 38	16 55	25	1018·4	1021·3	+2·0	297·1	298·3	20 th	290·1	289·0	5th	293·6	*294·4*	-0·9	0	- 3
535	Lisbon	38 43	9 9	95·4	1006·3	1017·5	+0·6	298·6	304·9	11 th	289·1	287·3	4th	293·8	293·2	-1·5	1	- 5
536	Gibraltar	36 6	5 21	27·4	..	1015·5	-1·2	301·6	305·8	2nd	292·2	290·2	10th	296·9	*295·8*	-0·5	0	- 3
536a	Colomb-Béchar	31 40	W. 2 10	769	924·9	1007·4	-3·0	312·8	316·0	5th	298·4	292·6	10th	305·6	*305·1*	+1·1	0	- 1
537	Palma	39 34	E. 2 39	23	1011·6	1014·3	-3·6	302·1	306·8	3rd	290·9	287·6	15th,16th	296·5	*295·5*	-2·0	79	+ 62
538	Algiers	36 46	3 13	59	1007·3	1014·1	-1·4	301·2	309·0	3rd	294·8	292·4	10th,11th	298·0	297·4	-0·6	60	+ 59
538a	Gadames	30 8	9 30	361	..	..	..	318·0	321·2	16th	296·1	291·0	29th	307·0	*306·7*	+1·4	0	0
539	Tunis	36 48	10 10	66	1006·2	1013·8	-1·5	304·4	314·4	3rd	293·6	288·8	28th	299·0	*298·9*	-0·1	1	- 4
540	Malta	35 54	14 31	71·2	..	1013·9	-0·4	302·2	304·7	3rd,7th	295·6	293·6	30th	298·9	*298·2*	-0·3	0	- 3
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	0	- 10
542	Alexandria	31 12	29 53	32	1006·7	1010·4	+0·3	303·7	305·8	31st	295·4	293·5	30th	299·6	*299·2*	0·0	0	0
543	Ankara	39 58	32 48	887	911·2	1008·0	-2·7	303·3	307·9	29th	287·3	280·6	20 th	295·3	*295·6*	..	3	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1005·8	-0·4	309·2	314·1	5th	293·6	288·6	27 th	301·4	..	+0·2	0	0
544	Beirut	33 54	35 28	33·7	..	1007·4	-0·8	306·0	307·4	11th	297·1	295·9	18th	301·5	*301·3*	+1·1	0	- 1
545	Hinaidi	33 17	44 29	32·9	995·8	999·6	-0·7	316·1	319·7	1st,2nd	297·4	292·4	23rd	306·8	*306·9*	-0·6	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	308·3	310·8	12th,13th	293·8	290·2	4 days	301·1	*300·8*	-0·8	0	- 1
548	Meshed	36 17	59 36	946	..	..	..	307·7	310·2	9th,12th	288·3	283·6	24 th	298·0	..	+1·9	0	- 1
549	Seistan	31 2	61 30	2610	944·2	..	..	..	..	..	299·2	294·7	30th	..	..	..	0	0
550	Quetta	30 10	67 1	1647	829·4	..	-0·7	308·5	311·3	10th,11 th	293·5	288·6	26 th	301·0	*300·7*	+3·2	1	- 11
551	Peshawar	34 1	71 35	355	961·7	1000·8	+0·4	308·8	312·4	10th	299·0	293·6	19 th	303·9	*303·4*	-0·5	4	- 53
551a	Lahore	31 35	74 20	214	977·1	1000·7	+0·7	308·2	313·0	10th	299·0	295·2	20th	303·6	*303·1*	-0·1	113	- 23
552	Simla	31 6	77 10	2202	778·7	..	+0·5	292·7	296·3	9th	287·8	285·8	21st	290·2	*289·9*	-0·4	404	- 37
552a	Leh	34 9	77 34	3503	665·6	..	+0·6	296·9	300·2	13th	282·5	279·1	21st	289·7	*288·3*	-0·6	6	- 8
555	Luchow	39 50	99 7	1700	850·0	..	..	299·6	306·8	15th	286·9	282·9	19 th	293·3	293·2	..	45	..
558	Sian	34 31	109 5	365	963·3	1003·7	..	304·4	312·0	1st	296·2	292·5	28th	300·3	300·4	..	81	..
559	Hankow	30 35	114 17	39·1	1003·1	1007·6	+2·1	309·0	314·3	10th	299·3	294·1	28 th	304·2	*303·5*	+1·9	71	- 33
560	Tientsin	39 9	117 9	6·4	1008·3	1008·8	+1·9	302·0	305·5	18th	293·3	288·9	28th	297·7	*297·5*	-1·3	99	- 53
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1006·7	1007·5	+1·6	308·7	313·0	25th	297·7	294·5	31st	303·2	302·0	+2·0	20	-123
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1001·6	1009·7	+2·4	300·8	306·3	8 th	294·4	290·0	30th	297·6	297·3	-0·3	132	- 95
562a	Nagasaki	32 44	129 52	133	996·0	1011·0	+2·7	305·0	307·4	15th	296·7	293·1	31st	300·9	300·1	+0·5	51	-133
563	Kyoto	35 1	135 44	42·9	1006·8	1011·7	+2·8	306·0	309·1	14th	294·7	290·2	19 th	300·3	299·8	+0·7	55	- 90
564	Tokyo	35 41	139 46	5·8	1010·5	1011·1	+1·1	303·4	307·1	24th	295·5	291·0	1st	299·5	299·1	+0·7	23	-123
565	Hukusima	37 45	140 28	68·5	1003·6	1011·5	+1·8	301·8	309·2	13th	292·6	288·2	28th	297·2	296·4	-0·9	152	- 2
566	Miyako	39 38	141 59	30·4	1007·3	1010·8	+0·4	298·5	305·6	13th	290·7	286·7	28 th	294·6	293·9	-1·1	202	+ 24
		N.	E.															

AUGUST - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20°N.

601	Midway Island	N. 28 13	W. 177 22	5·8	1015·9	1016·5	..	302·3	304·7	17th	294·7	293·0	28th	298·5	*298·0*	-0·3	101	+ 8
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	-0·1	301·8	303·6	28th	297·0	295·2	25th	299·4	*299·3*	+0·6	24	- 10
613	Guaymas	27 55	110 53	8·3	1011·4	1012·3	+1·4	308·0	310·7	10th	299·2	296·0	22nd	303·6	*302·9*	0·0	31	- 53
614	La Paz, Mexico	24 10	110 18	18	1009·0	1010·3	..	305·3	306·5	Sev.dates	298·0	294·5	8 th	301·7	*301·2*	..	62	..
615	Leon	21 7	101 41	1809	823·0	1011·9	+0·7	299·3	301·3	9 th	286·2	284·8	27th	292·7	*291·9*	-1·6	180	+ 47
616	Monterry	25 40	100 18	528	953·8	1012·1	+1·2	306·1	309·4	22nd	295·3	293·6	26th	300·7	*299·8*	-0·5	29	- 20
617	Tulancingo	20 5	98 22	2181	792·0	..	+0·5	296·8	301·0	Sev. dates	282·6	281·0	Sev.dates	289·7	*288·3*	-1·0	62	+ 12
618	Galveston	29 18	94 50	16·5	1013·9	1015·9	+0·7	303·6	305·2	18th	299·3	294·7	26th	301·4	*301·1*	+0·2	237	+118
618a	New Orleans	29 57	90 4	16·2	1015·2	1016·9	+1·7	304·9	307·4	7 th	297·7	294·7	8 th	301·3	*300·5*	+0·2	291	+146
619	Merida, Yucatan	20 58	89 38	22	1012·7	1015·2	+0·1	305·4	306·4	Sev.dates	295·9	294·4	16th	300·7	*299·6*	-0·2	119	- 24
620	Havana	23 7	82 25	77·0	1007·0	1015·8	+0·3	304·6	305·8	9th	296·1	293·1	14th	300·3	299·9	-0·1	72	- 51
620a	Key West	24 33	81 48	6·7	1015·9	1016·6	+1·0	304·7	305·8	30th	298·3	295·2	12th	301·5	*301·5*	-0·2	57	- 56
621	Nassau, Bahamas	25 5	77 20	5·4	..	..	..	304·2	305·2	20,21,31	298·7	296·3	1st	301·4	*301·5*	+0·1	140	- 27
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1015·4	1019·2	+1·9	..	305·2	30th	..	296·9	26th	..	*301·6*	+0·2	..	..
633	Port Etienne	20 56	17 3	4	1008·6	1009·0	..	303·7	304·4	21st	292·0	291·0	3rd	297·9	297·9	..	0	- 2
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izana	28 19	16 30	2367	773·1	..	+0·1	295·0	300·2	1st	286·6	281·7	15th,16th	290·8	290·0	0·0	0	0
636	Adrar	27 52	W. 0 17	285	977·9	1008·3	..	319·1	321·3	5th	302·0	296·8	1st	310·5	*312·4*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·1	1004·1	-0·7	308·5	310·7	4th	294·6	291·2	23,24,28	301·5	302·6	+0·0	0	- 11
639	Gat	24 58	10 11	566	..	..	..	314·4	316·2	7th	301·0	298·2	23rd	307·7	*308·9*	..	0	..
640	Hon	29 8	15 56	207	..	..	..	313·0	318·5	15th	293·5	290·4	30th	303·3	*305·1*	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	310·7	317·8	12th	294·9	288·9	19th	302·8	*304·3*	..	0	..
642	Siwa	29 12	25 29	-15	1012·3	1010·7	-1·5	312·2	318·1	11th	294·3	291·0	29th	303·2	*302·5*	+1·2	0	0
643	Cairo (Helwan)	29 52	31 20	116	995·6	1008·6	-0·2	308·6	313·4	10th	294·6	292·3	19th	301·6	*301·3*	+0·5	0	0
643a	Aswan	24 2	32 53	100	994·7	1005·6	-0·7	315·6	319·4	12 th	298·9	295·5	31st	307·2	*306·4*	+0·8	..	..
644	Tor	28 14	33 37	1·9	1005·5	1005·8	+0·4	305·4	314·0	11th	297·1	293·5	23rd	301·2	*301·6*	0·0	0	0
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	997·8	998·4	..	307·9	310·8	2nd,11th	301·6	296·9	25th,26th	304·7	*304·1*	0·6	0	0
648	Jask	25 45	57 45	4·0	997·1	997·6	..	307·4	311·3	16th	302·2	300·8	27th,31st	304·8	*304·2*	0·0	0	0
649	Manora (Karachi)	24 48	66 59	4·0	1001·0	1001·5	-0·5	303·9	306·3	14th	300·0	297·4	13th	301·9	*301·3*	+1·2	6	- 37
650	Jacobabad	28 17	68 29	56·7	992·1	998·3	-0·7	312·2	315·8	15th	302·4	298·0	17th	307·3	*306·7*	+0·3	25	+ 1
651	Jaipur	26 55	75 50	436	953·3	1001·4	-0·5	304·0	306·9	8th	296·9	295·2	4 days	300·5	*299·6*	-1·3	446	+245
652	Nagpur	21 9	79 7	310	968·4	1003·0	-0·4	302·8	305·8	5 days	296·4	294·1	26th	299·6	*298·8*	-0·5	235	- 60
653	Allahabad	25 26	81 50	94·2	990·1	1000·6	-0·3	305·1	309·7	16th	299·1	296·9	21,24,25	302·1	*301·5*	0·0	213	- 84
653a	Darjiling	27 3	88 16	2265	774·2	..	+0·6	291·9	295·2	16th	287·4	286·3	2nd,23rd	289·7	*289·4*	+0·5	618	- 90
654	Calcutta	22 32	88 20	6·4	1000·8	1001·5	-0·4	304·7	306·9	16th	298·9	298·0	5 days	301·8	*301·6*	+0·6	358	+ 36
655	Gauhati	26 11	91 45	59·7	997·4	1003·6	+0·1	305·3	308·0	17th	298·8	297·4	4th,26th	302·1	*301·3*	+0·3	211	- 52
655a	Akyab	20 8	92 55	8·8	1004·6	1005·6	+0·5	301·8	303·6	25th	297·8	296·3	4,5,6	299·8	*299·9*	-0·3	742	-405
655m	Cherrapunji	25 15	91 44	1313	864·8	..	+0·4	295·9	300·2	16th	291·7	290·2	23rd	293·8	*293·3*	+0·5	1394	-634
656	Mandalay	21 59	96 6	76·8	997·3	1005·9	+0·3	304·9	308·0	15th	298·4	296·9	16th	301·7	*301·3*	-1·1	52	- 52
656a	Tengchung (Tengyueh)	25 0	98 40	1634	831·7	1002·0	..	297·1	301·0	15th	290·0	288·5	26th	293·5	*292·8*	+0·1	213	- 65
657	Phu Lien	20 48	106 38	116	..	1005·1	+2·0	303·5	307·9	10th	297·4	295·5	29th	300·5	*299·8*	-1·0	681	+351
658	Moncay	21 31	107 58	9·0	..	1005·3	+1·9	304·9	308·4	10th	297·7	295·8	29th	301·3	*300·7*	-0·1	624	+ 27
659	Hongkong	22 18	114 10	33·2	..	1007·2	+2·4	302·4	306·1	8th	297·9	295·7	8th	300·1	300·0	-0·6	619	+253
660	Amoy	24 26	118 4	4·9	..	..	..	304·5	307·0	29th	300·3	298·0	19,21,22	302·4	*302·0*	+0·1	273	+105
661	Taihoku, Formosa	25 2	121 31	9·3	1007·2	1008·2	+3·3	308·0	310·2	16th	297·4	295·6	7th	302·7	302·2	+1·3	9	-297
661a	Basco	20 28	121 59	18·7	..	1007·2	+2·5	304·4	305·8	29th	297·9	296·4	24th	301·1	300·8	0·0	159	-238
662	Naha	26 12	127 39	29·5	1006·2	1009·5	+3·3	303·6	304·9	1st	298·2	296·2	7th	300·9	300·7	-0·1	203	- 69
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1011·6	1012·1	+3·6	306·2	307·4	2nd,13th	297·9	294·7	20th	302·1	301·5	+1·4	36	-136
		N.	E.															

AUGUST - ZONE 7

BETWEEN LATITUDE 20° N. AND 10° N.

715	Colima	N. 19 12	W. 103 45	498	956·9	1012·0	-0·1	307·2	310·2	8th	292·2	291·2	20th	299·7	*299·4*	+0·9	215	+ 45
716	Morelia	19 42	101 7	1923	811·0	1010·4	-0·1	295·1	297·5	30th	287·4	285·3	2nd	291·3	*290·9*	+0·3	185	+ 38
717	Mexico, Tacubaya	19 24	99 12	2309	777·8	..	+1·6	296·4	298·0	4th,30th	283·6	281·5	6th	290·0	288·4	-0·6	252	+115
718	Salina Cruz	16 12	95 12	56	1005·3	1011·7	-0·3	305·2	308·2	21st	296·4	292·8	17th	300·8	*301·0*	0·0	25	-118
719	San Salvador	13 42	89 13	682	938·2	1013·5	+1·0	307·1	309·8	20th	292·5	291·2	1,3,21	299·8	*297·5*	+1·0	355	+ 47
720	Belize	17 31	88 11	5·2	1013·2	1013·7	+0·3	304·4	305·2	24,25,26	297·4	294·1	19th,30th	300·9	*300·4*	+0·1	98	- 63
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·9	+1·0	304·0	305·5	Sev.dates	295·8	294·6	15th	299·9	*299·9*	0·0	124	- 41
722	Port au Prince	18 33	72 20	37·4	1011·1	1015·3	+0·8	306·3	308·3	11th	296·2	293·5	16th	301·2	*300·8*	+0·1	129	- 7
723	Caracas	10 30	66 55	1043	899·7	1012·5	..	302·0	305·0	19th	289·6	287·4	7th	295·8	..	+1·9	46	- 62
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·5	1016·6	+0·6	302·4	305·2	28th	297·2	295·2	25th	299·8	*299·6*	-0·1	171	- 17
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·6	1013·9	+1·1	303·2	304·7	5th,6th	295·3	294·1	13,24,26	299·3	*298·7*	-0·2	328	+ 91
725	Barbados	13 8	59 36	57·9	..	1014·5	+0·7	304·4	304·9	22,25,29	296·5	295·2	6th,26th	300·4	*300·2*	+0·6	67	-116
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·3	1012·5	0·0	300·9	302·5	14th	295·5	293·5	10th,13th	298·2	*298·6*	-0·2	2	- 37
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	303·6	312·3	18th	..	..	..	..	*300·5*	..	..	..
733	Dakar	14 40	17 26	32	1010·4	1014·1	..	304·1	306·5	10th	297·7	295·6	19th	300·9	*300·8*	+0·3	241	- 4
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	302·4	304·7	2nd	293·0	290·8	10th	297·7	*298·0*	-1·4	641	+118
735	Bamako	12 39	7 58	340	971·7	1009·9	..	302·3	306·5	2nd	296·2	294·6	3rd	299·3	*299·4*	..	379	..
736	Kabara	16 45	3 1	273	..	..	..	309·0	317·5	6th	295·2	291·0	23rd	302·1	*301·2*	..	75	..
736a	Gao	16 16	W. 2 3	280	980·1	1011·6	..	306·0	311·0	20th	296·8	293·0	30th	301·4	*302·2*	-0·9	61	- 75
737	Sokoto	13 2	E. 5 14	354	..	..	..	305·1	309·1	1st	295·4	293·0	2,18,19	300·3	*299·6*	+0·8	191	- 30
738	Kaduna Capital	10 32	7 25	584	943·9	1008·4	..	300·7	303·6	1st,31st	292·7	291·3	2nd,5th	296·7	*296·1*	+0·3	354	+ 41
739	Bilma	18 41	12 55	357	967·8	1006·8	..	314·0	317·6	4th	297·9	294·4	22nd	305·9	*306·3*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	304·1	308·0	1st	..	..	..	..	‡*298·4*	-0·5	260	+ 51
741	El Fasher	13 38	25 21	730	926·8	1006·8	..	307·1	312·0	6th	294·1	290·5	11th	300·6	*298·3*	-0·1	184	+ 45
743	El Obeid	13 11	30 14	568	947·0	1009·9	+1·4	305·0	309·2	6th	294·9	292·3	1st	300·0	*298·5*	-0·5	129	+ 17
743a	Khartoum	15 37	32 33	380	966·1	1008·0	+0·1	308·2	313·8	3rd	297·2	293·2	24th	302·7	*303·0*	-0·9	62	- 18
744	Port Sudan	19 37	37 13	5·5	1005·1	1005·8	+0·6	314·2	318·3	5th	302·6	298·7	1st	308·4	*307·7*	+1·0	0	- 3
745	Berbera, Somaliland	10 26	45 2	13·8	1002·8	1004·3	-0·6	313·2	315·2	7th,17th	304·4	301·3	12th	308·8	*308·3*	0·0	1	- 1
746	Aden	12 49	45 2	29·9	999·1	1002·5	-2·1	306·7	310·2	3rd	..	..	..	..	..	..	0	- 3
751	Bombay	18 54	72 49	11·3	1005·3	1006·5	-0·3	301·9	303·0	Sev.dates	297·6	296·3	1,2,3	299·7	299·7	-0·4	357	+ 7
752	Kodaikanal	10 14	77 28	2343	770·6	..	+1·0	290·6	293·6	9th	284·7	283·6	1st	287·7	287·0	+0·9	59	-119
752a	Bangalore	12 58	77 35	921	908·5	1008·8	+0·6	300·7	303·0	7,29,30	292·2	290·8	20th	296·5	*295·4*	+0·3	67	- 69
753	Madras	13 4	80 15	6·7	1006·5	1007·3	+0·2	306·8	309·1	19,21,30	298·3	295·2	7th,30th	302·6	*301·9*	+0·1	182	+ 64
754	Vizagapatam	17 42	83 18	38·4	998·7	1003·0	-0·4	303·8	307·4	20th	298·8	295·8	12th	301·3	*300·7*	-1·0	159	+ 23
755	Port Blair	11 40	92 43	18·0	1006·4	1008·4	+0·1	301·4	303·0	22nd,23rd	298·4	296·3	2,3,13	299·9	*299·3*	-0·4	925	+552
756	Rangoon	16 46	96 11	5·5	1006·9	1007·5	0·0	302·9	305·2	23rd	296·8	295·8	7,10,16	299·9	*299·0*	0·0	463	- 42
757	Cap St. Jacques	10 20	107 5	180	..	1009·5	..	302·1	304·0	4th	296·7	294·3	6th	299·4	*299·0*	-0·1	155	+ 2
758	Nhatrang	12 15	109 12	3·6	..	1006·3	..	305·2	307·2	5th	297·1	295·7	3rd	301·1	*300·6*	-0·7	94	+ 46
759	Iba	15 20	119 58	4·8	..	1006·9	+0·7	304·3	305·8	1st,28th	296·3	295·2	2nd	300·3	*299·4*	+0·1	539	-426
761	Vigan	17 34	120 23	12·2	..	1006·8	+0·9	304·3	305·3	27th	296·7	295·6	16th	300·5	300·3	+0·5	295	-426
761a	Manila	14 35	120 59	10·1	..	1008·0	+0·9	304·2	305·7	28th,31st	296·9	295·2	1st	300·5	299·7	-0·3	374	- 40
762	Ormoc	11 0	124 36	5·6	..	1007·7	+0·5	304·4	305·2	18th	..	..	..	..	*300·4*	+0·3	369	+134
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1007·2	+0·1	303·6	305·2	28th	297·5	295·0	1st	300·5	*300·8*	+0·5	376	- 10
766	Saipan	15 14	145 46	207	985·1	1005·2	..	301·7	303·1	27th	296·8	294·4	3rd	299·3	299·0	..	352	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

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TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1011·4	1011·9	+0·6	304·0	306·1	21st	298·6	297·2	9th	301·3	301·8	-0·5	85	- 31
821	Cristobal	9 23	79 54	11·0	..	1011·3	+0·5	303·4	305·2	27th	297·9	295·8	1st	300·7	300·2	+0·9	352	- 23
822	Bogota	4 36	74 5	2645	748·2	..	+1·8	291·4	295·2	31st	282·9	280·5	21st	287·1	286·7	+0·1	33	- 24
822a	Merida, Venezuela	8 36	71 9	1641	842·1	..	..	298·3	300·7	20th	287·9	286·3	2nd	293·1	291·9	+0·1	124	- 22
823	Ciudad Bolivar	8 9	63 33	38	1006·6	1010·9	-1·0	305·5	306·5	9th	296·7	294·1	31st	301·1	300·5	+0·5	82	- 87
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	226	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·1	+0·3	303·3	304·7	18th, 27th	297·5	295·2	2nd	300·4	299·9	+0·4	106	- 68
826	Paramaribo	5 49	55 9	3·7	1012·7	1013·1	-0·3	305·2	306·9	20th	296·2	295·2	5th	300·7	300·1	+0·5	193	+ 42
826a	Cayenne	4 54	52 21	1	..	..	..	304·0	305·2	24th	296·2	294·3	16th	300·1	299·5	-0·4	115	+ 45
831	10° - 5° N., 30° - 25° W.	††7 00	††27 00	§(118-123)	..	1013·7	..	..	..	Sea Temp. 299·9 -0·5	..	..	..	..	299·4	..	..	..
833	Konakri	9 31	13 43	7·0	1012·7	1013·5	..	300·9	302·8	9th, 16th	295·9	293·8	7th	298·4	298·5	+0·3	1059	- 3
834	Freetown, Sierra Leone	8 29	13 14	55·0	1006·4	1012·8	+0·5	300·9	303·6	9th, 10th	295·4	290·8	11th, 28th	298·2	297·6	..	1210	+281
835	Assuantsi	5 18	1 15	97·3	1002·2	1013·4	..	300·4	304·1	26th	294·5	291·9	31st	297·5	297·1	+0·8	99	+ 37
836	Accra	5 33	W. 0 12	26·7	1010·8	1013·9	..	299·7	301·3	4th, 5th	295·0	294·7	6, 29, 31	297·8	297·5	+0·5	35	+ 19
837	Lagos	6 27	E. 3 24	1·8	1013·4	1013·7	+0·6	301·3	303·6	15th	296·9	294·1	6th, 14th	299·1	298·6	+0·6	201	+134
838	Victoria, Nigeria	4 1	9 12	15·5	1011·7	1013·5	..	299·8	302·4	30th	294·8	292·4	5th	297·3	296·9	..	1119	+334
839	Yola	9 12	12 30	259	..	..	..	302·9	306·3	30th	295·5	293·6	16th, 22nd	299·2	298·7	+0·3	207	+ 8
841	Barumbu	1 11	23 30	?450	..	..	..	302·7	306·5	31st	292·5	290·8	29th	297·6	297·0	..	235	..
842	Wau	7 42	28 3	436	961·4	1010·4	+0·4	303·4	307·0	30th, 31st	293·9	292·5	24th	298·6	297·4	-0·3	249	+ 34
843	Malakal	9 31	31 39	390	967·2	1011·2	+0·2	304·2	307·3	31st	294·5	292·8	27th	299·4	297·9	+0·2	186	- 21
843a	Juba	4 51	31 37	475	958·0	1011·6	..	303·9	307·7	31st	293·3	291·4	16th	298·6	297·3	..	208	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	870·0	1010·6	..	298·4	301·8	31st	289·5	288·4	20th	293·9	293·0	..	83	..
845	Baidoa	3 7	43 39	480	963·1	1016·8	..	301·3	304·0	9th	294·4	291·0	1st, 2nd	297·9	297·8	..	1	..
846	Sheikh	9 55	45 15	1463	..	..	..	301·3	302·4	2nd	..	..	..	..	..	..	29	- 36
851	Minicoy	8 18	73 0	2·7	1011·4	1011·6	+0·6	303·5	304·7	16th	298·4	294·1	31st	300·9	300·3	..	66	-116
851a	Cochin	9 58	76 14	2·7	1011·3	1011·6	+0·9	301·4	302·4	5th, 9th	297·2	295·2	16th	299·3	298·7	+0·1	179	-148
852	Colombo Observatory	6 54	79 52	7·3	..	1010·6	+1·5	302·4	303·2	31st	298·0	295·6	12th	300·2	299·6	-0·1	37	- 45
853	Nuwara Eliya	6 58	80 46	1881	814·1	1012·0	+1·3	292·9	296·1	7th	284·9	280·1	8th	288·9	288·2	+0·7	41	-158
854	Trincomalee	8 35	81 15	30·2	..	1006·9	+0·8	307·3	308·7	19th	298·6	297·1	25th	302·9	302·3	+0·6	76	- 31
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	114	+ 5
856	Medan	3 35	98 41	25·0	..	1012·3	+3·0	303·7	305·4	19th	295·6	294·0	19th	299·7	299·0	+0·3	170	- 8
857	Butterworth	5 25	100 22	2·1	..	1009·4	..	303·2	304·7	Sev. dates	296·2	295·2	19th, 25th	299·7	299·3	..	346	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	1010·1	..	303·3	305·2	20th	297·7	294·1	31st	300·5	300·2	..	114	..
859	Sandakan	5 50	118 7	55·5	1003·5	1009·9	..	304·4	306·3	22nd	297·3	295·8	3, 4, 30	300·8	300·3	+0·1	176	- 24
860	Iwahig	9 44	118 38	14·3	..	1007·5	+0·2	303·8	305·7	21st	295·9	294·4	16th	299·9	299·1	+0·2	211	+ 50
861	Tagbilaran	9 38	123 51	21·3	..	1008·1	+0·2	304·4	306·7	20th	298·0	296·6	30th	301·2	300·5	0·0	232	+108
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·2	+0·5	304·2	307·0	8th	297·7	296·0	26th	300·9	300·5	-0·2	153	+ 41
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·2	+0·9	303·8	305·2	25th	297·2	295·2	23rd	300·5	299·9	+0·2	634	+220
864	Palau	7 20	134 29	31·8	1005·7	1009·3	-0·1	302·3	304·3	2nd	297·6	295·6	11th	299·9	299·7	-0·2	454	+108
867	Ponape	6 58 N.	158 13 E.	38·9	1005·3	1009·7	..	303·5	305·3	15th	295·7	294·6	5th	299·6	299·4	..	208	..

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BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1011·6	..	303·1	304·2	1st, 16th	298·9	296·7	25th	301·0	300·6	..	244	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	954·1	987·3	..	299·0	303·1	3rd	287·7	286·6	22nd	293·3	291·1	..	0	..
921	Lambayeque	6 42	79 55	18	1012·3	1014·4	..	297·4	299·8	31st	290·8	286·8	11th	294·1	293·1	..	..	..
922	Quito	0 13	78 30	2816	727·4	..	-0·6	294·7	296·8	26th	280·4	276·8	22nd	287·5	285·9	0·0	35	+ 13
923	Senna Madureira	9 4	68 40	135	995·5	1010·8	..	307·6	310·0	Sev. dates	293·5	290·1	13th	300·6	299·4	..	37	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1003·4	1013·1	..	303·4	306·8	10th	295·1	294·1	9th	299·2	297·8	..	251	..
924	Manaos	3 8	60 1	43·8	1008·2	1013·2	..	306·3	308·8	10th	296·1	294·1	28th	301·2	300·1	-0·2	45	+ 7
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	99	..
926	Taperinha	2 30	54 20	21·5	1010·4	1012·7	0·0	305·2	306·4	5th, 18th	295·4	294·2	4th	300·3	299·4	+0·8	55	+ 11
927	Turyassu	1 43	45 26	9·1	1012·2	1012·8	+0·4	305·1	309·0	19th	294·9	293·0	4th	300·0	299·6	+0·7	54	- 19
928	Barra do Corda	5 30	45 16	81·0	1004·7	1014·0	..	306·7	308·0	24th, 28th	291·0	287·9	19th, 23rd	298·8	298·2	+0·3	2	- 6
929	Quixeramobim	5 16	39 15	207	990·8	1014·6	+0·3	304·8	306·4	28th, 30th	295·2	294·1	3rd	300·0	300·4	+0·1	0	- 10
930	Fernando Noronha	3 50	32 25	106	1002·7	1014·8	0·0	300·0	301·0	30th	295·9	294·5	22nd	298·0	297·8	+0·2	125	+ 80
934	Ascension Island	7 56	W. 14 25	16·8	1014·1	1016·1	-0·6	301·9	303·0	24th	295·7	294·1	16th	298·8	298·2	+1·0	5	- 7
939	Loanda	8 49	E. 13 13	59·3	..	1014·6	-0·8	299·4	301·5	12th	292·5	291·0	9th	295·9	295·0	+2·2	0	- 1
940	Brazzaville	4 17	15 16	331	..	..	..	303·1	310·0	31st	291·2	289·0	22nd	297·1	..	+0·5	0	- 5
942	Tshibinda	2 19	28 45	2115	..	..	..	295·7	298·6	31st	283·0	281·1	2nd, 16th	289·3	..	..	16	..
943	Masaka	0 20	31 44	1280	870·6	1008·0	..	298·9	302·2	31st	288·8	287·1	23rd	293·8	293·1	..	30	- 23
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	822·7	1015·9	..	292·6	297·6	30th	284·5	281·6	29th	288·6	288·0	..	10	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1015·1	1017·5	..	300·1	300·7	22nd, 29th	294·9	294·0	30th	297·5	297·0	..	41	..
945	Afmadu	0 30	42 4	?	..	..	..	305·5	309·0	31st	293·8	291·0	15th, 28th	299·7	..	..	4	..
947	Seychelles, Port Office	4 37	55 27	4·6	1012·5	1012·9	+0·1	300·3	301·3	2nd	296·7	295·2	4 days	298·5	297·7	-0·1	363	+298
957	Padang	0 56	100 22	6·7	..	1011·0	+0·5	303·2	304·8	7th	297·0	295·8	27th	300·1	299·7	+0·4	359	+ 12
958	Batavia	6 11	106 50	8·0	1010·3	1011·2	+0·8	304·7	306·5	21st	295·7	293·4	15th	300·2	299·8	+0·5	9	- 34
958a	Pontianak	0 1	109 20	2·6	..	1010·8	+0·9	304·8	307·5	16th	297·1	295·7	15th	300·9	300·8	+0·9	119	- 91
959	Pasoeroean	7 38	112 55	5·0	..	1011·4	+0·3	303·8	305·4	13th	294·2	291·6	12th	299·0	299·1	+0·1	0	- 6
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	36	+ 21
962	Amboina	3 42	128 10	4·2	..	1011·3	+0·1	300·0	301·6	1st	296·5	294·9	22nd	298·3	298·1	+0·3	860	+458
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	264	+125
965	Daru	9 4	143 13	7·6	..	1011·1	-1·2	300·4	..	..	295·9	..	..	298·2	297·8	+0·1	66	+ 14
966	Port Moresby	9 29	147 9	38·4	..	1011·4	-0·5	301·4	..	..	296·6	..	..	299·0	298·6	+0·7	2	- 16
967	Rabaul	4 9	152 12	12·5	1007·8	1009·2	-0·2	305·2	307·0	26th	295·8	294·2	6th	300·5	299·9	+0·4	83	- 29
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·8	304·1	6, 14, 23	297·4	295·8	13th	300·1	299·9	+0·1	147	- 43
970	Ocean Island	0 52	169 35	42·6	1005·1	1009·9	-0·6	305·1	306·3	21, 25, 28	298·6	297·4	6th, 8th	301·8	301·1	+0·8	38	- 74
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1009·1	1009·3	..	304·4	306·3	31st	298·8	296·9	14th	301·6	301·2	..	192	..
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
††Mean latitude and longitude of the observations to the nearest half degree.

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TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1015·7	1016·7	..	299·6	301·3	9th, 18th	294·3	291·9	8th	296·9	295·5	..	105	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1012·3	+0·2	302·2	303·3	25th	295·8	292·1	9th	299·0	298·6	-0·4	28	- 64
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1017·7	+1·8	299·7	301·9	26, 28, 29	291·7	288·6	24th	295·7	295·5	-0·4	58	- 65
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	302·9	304·4	3rd	297·9	295·8	6th	300·4	300·0	..	151	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	300·2	303·0	27th	293·4	288·0	23rd, 24th	296·8	296·4	..	10	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	301·3	303·7	3rd	295·1	291·7	7th	298·2	..	..	211	..
1007	Papeete (Faiere)	17 32	149 35	92·0	1001·3	1011·7	..	300·9	302·9	26th	293·6	291·2	7th	297·2	295·7	..	173	..
1021	Lima	12 5	77 3	111	1002·1	1015·3	..	292·5	295·5	8th	286·8	284·7	28th	289·7	288·7	..	9	..
1022	Arica	18 28	70 20	29	1013·4	..	..	..	..	..	285·3	283·0	5th, 25th	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	659·2	..	+0·9	288·9	293·9	21st	274·4	272·0	18th	281·6	280·2	-0·8	16	+ 2
1025	Corumba	18 59	57 39	116	1000·3	1013·4	-0·1	304·5	309·8	16th, 27th	290·4	282·2	21st	297·4	297·3	+1·0	3	- 22
1026	Cuyaba	15 36	56 6	165	994·3	1013·1	+0·5	307·2	310·5	7th	290·6	284·2	20th	298·9	297·8	+0·2	41	+ 12
1027	Bello Horizonte	19 56	43 56	895	918·1	1017·5	-0·1	300·5	304·6	10th	286·8	283·8	19th	293·6	291·5	+0·5	0	- 16
1028	Caetite	14 3	42 37	897	918·7	1017·9	+0·6	299·6	304·7	13th	286·3	282·1	12th	293·0	293·2	-0·1	1	- 11
1029	Ondina (Bahia)	13 0	38 31	46·6	1011·0	1018·4	+0·6	298·5	300·4	14th	292·7	291·0	12th	295·6	295·2	-1·0	83	- 35
1030	Aracaju	10 55	37 3	6·1	1016·7	1017·4	-0·8	299·0	299·9	13th	292·9	289·8	30th	296·0	296·0	-0·5	50	- 34
1035	St. Helena	15 57	W. 5 40	610	949·2	1019·2	-0·5	288·9	291·3	31st	285·9	285·2	Sev. dates	287·4	287·5	+0·5	99	+ 36
1039	Mossamedes	15 12	E. 12 9	12·5	1014·8	1016·3	..	293·7	298·7	5th	286·5	284·2	9th	290·1	..	..	0	0
1041	Livingstone	17 50	25 49	972	909·9	1016·9	..	302·3	306·4	31st	285·5	280·9	3rd	293·9	..	+2·1	0	0
1041a	Elisabethville	11 39	27 28	1230	880·9	1014·9	+1·4	301·2	304·4	31st	281·7	278·0	2nd, 3rd	291·4	..	+0·4	0	0
1042	Gwelo	19 26	29 45	1411	867·0	1020·6	..	297·0	301·9	31st	282·3	278·6	3rd	289·7	..	+1·2	0	- 2
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	857·3	1018·7	+0·1	296·3	299·1	30th, 31st	282·2	277·4	1st	289·3	289·1	+0·7	0	- 2
1044	Zomba	15 23	35 18	921	915·0	1016·4	-0·1	297·8	300·2	29, 30, 31	287·5	281·9	2nd	292·7	292·0	+1·4	0	- 9
1045	Mossuril	14 57	40 40	15	..	1019·4	+0·3	301·0	302·3	29th	291·2	288·6	30th	296·1	296·3	+0·7	17	+ 3
1046	Antananarivo	18 55	47 33	1375	869·7	..	+1·1	293·0	299·9	31st	281·7	278·0	31st	287·3	285·8	-1·3	6	- 2
1046a	Tamatave	18 9	49 22	7	..	1022·9	..	296·5	298·6	11th	290·9	289·5	31st	293·7	293·3	..	408	..
1047	Vohémar	13 24	50 2	2	..	1019·2	..	301·2	302·9	25th	291·9	290·2	17th	296·5	295·9	..	53	..
1048	Antalaha	14 53	50 15	4	..	1020·5	..	299·4	301·0	26th	291·1	289·7	24th	295·3	294·8	..	105	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·3	302·0	28th	297·2	295·0	22nd	299·2	298·8	+0·1	50	- 72
1057	Christmas Island	10 25	105 43	5·5	1010·9	1011·5	+0·9	302·3	303·0	Sev. dates	295·7	293·6	14th	299·0	298·6	-0·4	24	- 27
1061	Koepang	10 10	123 34	45·1	..	1013·9	+1·6	305·5	307·8	19th	294·2	291·2	26th	299·9	298·9	+0·3	0	- 3
1061a	Derby	17 18	123 40	16·2	1013·8	1015·6	+0·6	302·7	306·9	19th	288·9	284·6	7th	295·8	..	-0·9	0	- 2
1062	Hall's Creek	18 13	127 46	373	974·6	1017·0	+1·3	300·7	305·8	27, 28, 29	284·1	279·1	7, 13, 14	292·4	291·7	-1·2	3	+ 1
1063	Darwin	12 28	130 51	29·6	1010·2	1013·6	+1·1	303·9	307·2	19th	293·4	290·8	23rd	298·7	297·5	-0·6	0	- 2
1064	Daly Waters	16 16	133 23	211	991·2	1015·2	+1·1	303·5	308·6	28th	284·6	278·6	24th	294·1	293·4	-1·6	0	- 3
1065	Palmerville	15 56	144 8	210	990·4	1014·3	+0·5	..	..	..	287·7	279·7	7th	..	..	..	0	- 2
1066	Georgetown, Queensland	18 22	143 32	302	981·4	1015·7	-0·3	302·7	305·8	25th, 26th	285·7	279·7	7th	294·2	..	-0·1	0	- 5
1066a	Willis Island	16 18	149 59	8·5	1014·0	1015·0	-0·2	298·8	300·8	15th	294·8	292·4	2nd	296·8	297·1	0·0	7	- 6
1067	Samarai	10 37	150 40	6·1	..	1017·9	+4·9	301·9	..	..	296·2	..	..	299·1	298·9	+1·4	349	+130
1070	Vila, New Hebrides	17 44	168 19	57·0	1007·7	1014·3	..	298·1	301·0	22nd	290·9	288·0	31st	294·5	294·0	..	125	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1008·5	1011·5	..	302·2	303·6	10th, 29th	296·6	294·7	30th	299·4	299·2	..	229	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1015·1	1015·5	+1·2	299·4	303·0	25th, 26th	294·1	290·8	3rd	296·8	296·6	+0·7	133	+ 78

AUGUST - ZONE 11 (AMERICA, AFRICA)

BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1018·9	..	297·9	300·0	19th, 21st	292·1	288·2	25th	295·0	294·6	..	18	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	298·1	300·8	8th	289·6	285·2	24th	293·9	293·7	-0·5	123	+ 9
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1015·4	1018·2	+0·2	287·9	291·4	26th	282·5	280·0	5th, 17th	285·2	285·0	-0·3	8	- 11
1122	Antofagasta	23 42	70 24	94	1006·1	1017·4	-0·8	289·4	292·3	7th	283·8	281·5	9th, 16th	286·6	285·3	-0·4	1	- 1
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	4	- 2
1124	Salta	24 46	65 24	1173	885·4	1016·7	+1·3	296·0	304·5	25th	274·7	269·5	18th	285·4	285·2	-1·1	0	- 5
1125	Goya	29 9	59 15	37	1014·0	1018·6	+2·2	296·0	306·0	26th	283·0	277·5	12th, 31st	289·5	288·8	+0·6	9	- 28
1126	Asuncion	25 17	57 42	113	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	917·6	1020·2	+1·3	293·8	300·4	27th	281·1	273·3	13th	287·4	286·6	+0·3	34	- 49
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1017·5	1019·7	+0·9	297·1	303·0	18th	290·1	286·9	16th	293·6	293·2	-0·3	20	- 25
1139	Windhoek	22 34	E. 17 6	1727	833·4	1018·2	..	295·9	300·6	19th	281·5	275·8	8th	288·7	288·2	+0·6	0	- 2
1140	O'Okiep	29 36	17 52	933	914·5	1020·9	+1·5	293·4	303·6	26th	278·7	273·0	14th	286·1	285·5	+0·7	10	- 12
1141	Kimberley	28 44	24 46	1218	884·8	1020·0	+0·3	296·7	301·3	29th	280·4	274·7	11th	288·5	288·1	+2·7	0	- 6
1141a	Johannesburg	26 11	28 4	1806	827·5	1021·6	+0·6	292·6	296·4	30th	281·3	276·4	12th	286·9	285·5	+1·5	21	+ 8
1142	Bulawayo	20 9	28 35	1349	871·3	1018·4	-0·4	297·2	301·9	31st	283·1	279·1	3rd	290·1	289·9	+1·0	0	0
1143	Durban	29 52	31 3	15·2	1019·9	..	..	295·6	300·4	14th	288·8	285·6	12th	292·2	291·8	..	55	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1022·0	-0·6	299·3	306·0	15th	288·9	286·2	5th	294·1	293·4	+1·4	2	- 9
1145	Tuléar	23 20	43 40	6	..	1019·9	..	301·1	306·0	18th	285·9	282·0	31st	293·5	..	..	1	..
1146	Fort Dauphin	25 1	46 58	14	..	1023·4	..	296·2	298·2	31st	289·8	285·3	31st	293·0	292·6	..	112	..
1147	Mauritius	20 6 S.	57 33 E.	55·2	1016·0	1022·5	+1·9	295·9	297·1	1st	289·5	285·1	22nd	292·7	292·4	-0·6	71	+ 14
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.

AUGUST - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1015·8	1016·3	+0·2	299·8	303·8	20th	285·3	279·7	4th	292·6	..	+0·4	0	- 10
1160	Cue	27 27	117 52	454	967·6	1020·1	+1·6	294·2	302·4	22nd	281·7	276·3	18th	288·0	..	+0·9	18	- 1
1161	Nullagine	21 53	120 5	386	974·8	1018·9	+2·2	300·1	305·2	22nd	281·2	275·2	16th	290·7	..	0·0	0	- 9
1162	Laverton	28 40	122 23	466	965·7	1019·6	-0·1	293·4	299·1	21st	279·4	274·1	18th	286·4	*286·3*	+0·2	1	- 14
1163	Alice Springs	23 38	133 35	579	952·3	1018·6	+0·4	294·4	303·9	27th	279·3	273·0	16th	286·9	*285·7*	-0·8	8	- 1
1164	William Creek	28 55	136 21	76·2	1010·6	1019·6	-0·1	293·9	303·6	28th	278·4	273·0	16th	286·1	*285·8*	-0·4	0	- 7
1164a	Boulia	22 55	139 38	146	1000·4	1017·5	+0·6	297·3	307·2	26th	281·6	276·4	23rd	289·4	*289·2*	-1·1	2	- 3
1165	Thargomindah	27 58	143 43	123	1003·1	1017·7	-1·4	294·0	304·8	27th	281·1	275·9	2nd	287·6	*287·3*	+0·2	25	+ 13
1166	Mitchell	26 32	147 52	336	979·2	1018·6	-0·8	294·5	302·2	28th	277·4	271·0	6th	286·0	..	+0·4	19	- 6
1167	Rockhampton	23 24	150 30	11·3	1016·6	1017·9	-0·9	298·1	302·1	15th	284·1	277·7	8th	291·1	*290·1*	-0·2	12	- 12
1168	Brisbane	27 28	153 2	41·8	1014·0	1018·6	-0·5	294·2	298·0	14th	283·6	277·9	5th	288·9	*288·6*	0·0	32	- 19
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1019·0	1020·8	+2·5	291·3	293·6	15th	286·9	283·0	10th,11th	289·2	*288·8*	+0·3	160	+ 12

AUGUST - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	S. 33 37	W. 78 52	6	1021·4	1022·1	+1·6	287·5	290·5	20th, 23rd	280·3	277·0	14th	283·9	*283·7*	-1·6	68	- 42
1221a	Punta Tumbes	36 37	73 6	120	1005·2	1019·9	+1·5	285·8	289·5	11th	280·1	276·0	1st	282·9	*282·4*	-0·2	43	- 43
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·7	1018·7	+0·3	288·3	295·0	18th	2s1·4	278·6	2nd	284·9	*284·5*	-0·3	2	- 71
1222a	Santiago	33 27	70 42	520	957·8	1019·3	+0·6	289·6	298·4	31st	277·7	273·7	3rd	283·7	*282·8*	+0·4	9	- 46
1223	Cordoba	31 25	64 12	423	968·7	1018·4	+1·7	294·2	304·2	24th	277·1	271·1	2nd	285·6	285·6	+0·7	3	- 10
1224	Fortin Mercedes	39 31	62 40	26	1015·6	1019·0	..	289·3	299·3	20th	275·7	267·0	2nd	282·5	282·3	..	9	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1016·8	1020·8	+2·3	289·2	297·2	21st	280·2	274·6	27th	284·7	284·5	+0·9	48	- 15
1226	Montevideo (Prado)	34 52	56 12	24·9	1017·4	1020·7	+2·4	288·9	297·8	25th	280·3	273·5	28th	284·6	284·6	+0·9	49	- 27
1226a	Porto Alegre	30 2	W. 51 13	23·5	1018·3	1020·0	+1·2	292·9	304·0	26th	284·1	279·5	20th	288·5	288·2	+0·7	86	- 43
1239	Cape Town	33 56	E. 18 29	12·2	..	1021·3	+1·4	289·9	296·3	26th	281·9	276·7	12th	285·9	*284·5*	-0·2	85	- 1
1240	Klaver	31 47	18 37	41·8	1018·1	1023·2	+0·4	294·3	306·1	26th	280·4	276·6	9th	287·3	..	-1·3	9	- 15
1241	Riversdale	34 6	21 16	105	1009·8	1022·5	..	293·4	304·0	22nd	279·0	274·7	1st	286·2	..	0·0	41	+ 5
1242	East London	33 1	27 54	45·4	1015·2	1020·6	+1·5	293·2	296·3	22nd, 27th	284·2	278·7	12th	288·7	..	+0·1	51	+ 9
1259	Perth (Observatory)	31 57	115 51	60·0	1011·8	1018·9	+0·1	291·6	297·4	31st	282·2	277·6	15th	286·9	*286·9*	+0·6	144	- 1
1260	Katanning	33 42	117 35	310	981·7	1018·7	+0·8	289·0	294·5	20th	278·0	272·3	15th	283·5	..	+0·1	62	0
1261	Coolgardie	30 57	121 10	423	969·9	1019·3	+0·3	291·4	296·3	5th, 20th	280·2	275·8	29th	285·8	*285·7*	+0·9	15	- 10
1262	Eucla	31 45	128 58	4·6	1018·5	1019·0	+1·0	291·6	297·4	24th	279·8	275·2	23rd	285·7	*285·4*	-0·7	23	- 1
1263	Streaky Bay	32 48	134 13	13·1	1018·0	1019·5	0·0	289·8	293·6	27th	281·6	276·3	23rd	285·7	*285·4*	-0·1	39	- 11
1264	Adelaide	34 56	138 35	42·7	1013·5	1018·6	-0·5	289·7	295·7	26th	281·1	277·3	21st	285·3	*285·2*	+0·1	105	+ 40
1265	Melbourne	37 49	144 58	35·1	1013·2	1017·7	-0·3	287·8	297·6	28th	279·4	274·2	21st	283·6	*283·2*	0·0	50	+ 2
1266	Bourke	30 13	145 58	110	1007·3	1020·5	-0·8	293·1	303·0	28th	280·4	273·6	5th	286·8	..	+0·2	13	- 7
1267	Sydney	33 51	151 13	42·1	1011·5	1016·6	-1·5	290·3	295·9	28th	282·1	277·9	7th	286·2	*285·5*	+0·4	155	+ 82
1268	Lord Howe Island	31 20	159 0	4·9	1017·2	1017·9	-0·7	291·8	294·3	14th	285·9	281·2	9th	288·9	..	+0·3	152	+ 16
1271	Auckland	36 51	174 48	40·8	..	1020·3	+5·5	887·4	291·9	15th	281·4	276·6	27th	284·4	..	+0·2	75	- 33
1272	Napier	39 29	176 55	1·5	..	..	..	286·7	294·3	15th	277·8	272·2	29th	282·3	..	-0·6	56	- 34

AUGUST - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	49·4	1013·0	1019·1	+7·9	..	..	..	..	..	..	..	..	..	37	- 47
1321	Isla Guafo	43 34	74 45	140	999·7	1016·8	+1·5	281·5	284·0	15th	278·0	275·0	5th	279·7	279·9	-0·4	53	- 70
1322	Punta Galera	40 1	73 44	40	1014·8	1019·7	+2·4	284·0	286·4	28th	279·2	273·1	1st	281·6	281·6	-0·3	179	- 77
1323	Sarmiento	45 33	69 1	272	979·9	1013·0	+0·7	285·3	291·3	29th	272·9	266·6	6th	280·7	279·8	+1·5	7	- 4
1324	Puerto Madryn	42 46	W. 65 2	14	1014·3	1015·4	..	288·8	295·8	30th	276·7	268·3	1st	282·7	283·1	+1·6	15	+ 8
1365	Launceston	41 27	E. 147 10	81·1	1006·4	1015·2	+1·0	286·9	290·8	28th	277·4	271·9	20th	282·2	*281·7*	+1·2	49	..
1366	Hobart	42 53	147 20	53·9	1007·8	1014·4	+1·1	286·6	292·4	28th	278·8	275·3	24th	282·7	*282·2*	+0·8	33	- 13
1369	Invercargill	46 25	168 21	3·7	..	..	..	284·6	290·8	15th	275·3	270·8	9th,10th	279·9	..	+0·3	62	- 21
1370	Alexandra	45 15	169 24	159	..	..	..	284·0	290·5	15th	273·1	268·6	10th	278·5	278·2	..	16	..
1371	Dunedin	45 52	170 31	6·1	..	1016·1	+2·9	285·0	292·1	30th	276·5	272·0	9th	280·7	..	+1·0	117	+ 36
1371a	Christchurch	43 32	172 39	7·6	..	1016·4	+3·6	284·3	292·5	15th	275·7	270·2	10th	280·1	..	+0·3	79	+ 33
1372	Wellington	41 16	174 46	127	1002·0	1017·5	+3·7	284·7	287·8	30th	279·1	272·9	11th	281·9	281·7	+0·4	131	+ 17

AUGUST - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	992·8	999·5	-3·3	279·9	281·7	22nd	278·6	277·0	1st	279·3	279·3	+2·2	237	+ 17
1422	Magallanes	53 10	70 54	8	998·6	999·6	-4·3	279·6	283·6	11th	274·3	271·5	15th	276·9	276·9	+1·2	35	+ 7
1423	Punta Dungeness	52 24	68 26	5	999·5	1000·1	-3·1	280·1	282·5	Sev. dates	274·4	271·0	1st	277·3	276·8	+1·2	7	- 8
1424	Santa Cruz	50 1	68 31	13	1003·2	1004·7	-1·9	282·5	286·8	29th	273·6	269·8	1st	278·0	277·8	+1·3	12	+ 1
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1003·2	-1·7	278·9	281·9	22nd	273·1	268·0	29th	277·2	..	+1·6	44	- 3
1426	Cape Pembroke	51 41	57 42	21·3	1000·3	1002·9	-0·9	279·0	280·8	18th	274·7	271·3	29th	276·8	277·1	+1·5	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	995·1	995·6	-3·7	276·5	283·7	14th	269·5	263·7	1st	273·0	272·8	+1·5	95	+ 41

AUGUST - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	S. 60 43	W. 44 47	7	990·0	991·0	-4·2	269·1	275·5	13th	259·3	240·5	6th	264·2	264·6	+1·3	33	- 4
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF SEPTEMBER 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

SEPTEMBER - ZONE 0 — BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Eay	80 20	52 48	5·9	1022·2	1023·0	..	..	277·0	..	..	263·3	..	..	*270·7*	..	6	..

SEPTEMBER - ZONE 1 — BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1016·8	1017·2	+2·5	274·6	277·3	..	271·8	269·3	..	273·2	*273·1*	+1·9	20	+ 2
105	Barrow	71 23	156 17	4·6	..	1019·3	+6·3	273·9	280·2	23rd	271·4	269·1	16th	272·7	..	+0·9	6	- 5
121	Pond Inlet	72 43	78 30	4·0	..	1009·8	..	274·1	279·1	7th,8th	270·4	263·0	26th	272·3	*272·4*	-0·1	19	..
125	Upernivik	72 47	56 7	19·2	1007·5	1009·9	+1·5	277·9	285·0	1st	272·3	267·0	28th	275·1	*275·2*	+1·4	10	- 17
131	Myggbukta	73 29	21 34	3·2	..	1012·6	..	..	282·4	10th	272·6	269·9	30th	..	*275·2*	..	90	..
132	Scoresbysund	70 29	21 58	16·9	1007·2	1009·3	-2·7	277·6	282·6	1st	273·4	270·2	15th	275·5	*275·3*	+1·6	140	..
135	Jan Mayen	70 59	W. 8 18	23·1	1002·3	1005·1	-2·6	..	286·4	1st	279·2	274·0	12th	..	*281·0*	+4·8	87	+ 37
139	Isfjord Radio	**78 4	**13 38E.	**8·2	1016·4	1017·4	+9·5	..	279·5	14th	275·8	272·0	18th	..	*277·1*	..	33	..
140	Björnöen	74 28	19 17	29·2	1012·2	1015·8	+8·1	..	283·2	23rd	277·5	275·7	2nd	..	*278·9*	+3·1	85	+ 34
141	Ingöy	71 4	24 9	4·3	1015·8	1016·3	+8·6	..	289·2	1st	282·2	280·7	30th	..	*283·5*	+3·4	65	- 8
142	Sletnes	71 5	28 14	10·2	1016·5	1017·7	+9·5	..	290·0	1st	281·0	277·2	29th	..	*282·7*	..	55	..
143	Vardö	70 22	31 6	12·1	1016·9	1018·4	+9·6	..	289·3	10th	280·6	276·2	29th	..	*282·2*	+2·9	45	- 15
147	Malye Karmakouly	72 23	52 44	15·3	1018·0	1019·9	+10·6	..	280·9	..	..	268·5	..	..	*275·4*	0·0	18	- 19
148	Vaigatch	70 24	58 48	11·2	1017·0	1018·4	+9·4	276·5	280·0	..	273·3	270·6	..	274·9	*274·9*	-1·4	20	- 12
149	Russian Harbour	76 14	62 39	9·3	1018·6	1019·8	..	..	280·1	..	..	264·6	..	..	*272·6*	..	20	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1018·8	1019·8	..	..	278·6	..	..	263·6	..	..	*271·4*	..	17	..
153	Dikson	73 30	80 23	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7	..	..	..	..	280·6	..	..	267·1	..	..	*273·4*	..	11	..

SEPTEMBER - ZONE 2 — BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1017·1	1018·0	..	275·6	283·4	..	272·3	269·6	..	273·9	*274·1*	..	24	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1007·8	1008·4	+1·6	283·6	286·9	11th	276·6	271·3	7th	280·1	*280·7*	+1·8	96	+ 28
204	Bethel	60 45	161 47	11·6	..	1007·1	+0·1	286·7	290·8	11,12,24	276·6	270·8	17th	281·6	..	+1·4	10	- 91
205	Holy Cross	62 16	159 50	15·2	..	..	..	287·3	294·1	22nd	277·7	270·2	17th	282·5	..	+2·9	110	+ 36
206	Tanana	65 10	152 6	69·5	..	..	..	286·9	293·0	24th	273·4	265·2	30th	280·2	..	+2·3	30	- 16
207	Fairbanks	64 51	147 39	138	996·9	1014·5	..	286·9	294·7	23rd	274·6	268·6	30th	280·7	*281·5*	+1·4	14	- 21
208	Cordova	61 31	145 36	13·1	..	1015·6	+5·7	287·6	292·4	11th,12th	280·5	276·3	16th	284·1	..	+1·4	246	-240
209	Dawson	64 4	139 29	324	978·3	1017·9	..	283·7	290·8	6th	272·2	263·0	18th	277·9	*278·0*	-0·4	23	- 14
210	Aklavik	68 14	134 50	7·6	..	1016·2	..	277·2	288·6	5th	270·7	261·9	21st	273·9	*274·1*	..	31	..
211	Fort Good Hope	66 15	128 38	65·2	1014·6	1022·8	..	279·5	291·3	6th	271·8	260·8	22nd	275·7	*276·1*	-1·2	40	+ 18
212	Fort Simpson	61 52	121 15	126	1001·5	1017·1	..	282·2	297·4	6th	273·7	266·3	20th	277·9	*278·1*	-2·9	41	- 2
213	Hay River	60 51	115 57	161	995·9	1015·8	..	280·9	294·1	5th	274·1	265·8	23rd,28th	277·5	*277·5*	-3·5	27	- 13
214	Coppermine	67 49	115 10	4·6	1014·9	1015·5	..	274·3	283·0	3rd	269·3	259·7	30th	271·8	*271·8*	..	32	..
218	Chesterfield	63 45	91 50	4·0	1010·7	1011·2	..	276·1	289·1	2nd	271·9	263·6	30th	274·0	*273·9*	-2·3	29	..
221	Nottingham Island	63 7	77 56	16·5	1007·3	1009·3	..	275·9	284·1	4th	271·8	266·3	25th	273·8	*273·4*	..	52	..
223	Hope's Advance	61 5	69 33	73·2	1000·2	1009·4	..	277·0	283·6	14th	272·4	265·8	27th	274·7	*274·6*	..	68	..
224	Resolution Island	61 18	64 53	38·7	1002·7	1007·6	..	275·6	279·1	4th	272·2	269·7	25th,26th	273·9	*273·9*	..	62	..
225	Jacobshavn	69 13	51 2	31·6	1002·7	1006·6	-0·8	278·3	287·8	1st	272·5	267·2	25th	275·4	*275·7*	+0·7	19	- 16
226	Godthaab	64 10	51 43	20	..	..	..	279·3	284·6	1st	272·9	268·3	25th	276·1	*276·7*	+0·5	102	+ 19
227	Ivigtut	61 12	48 10	30·0	1003·9	1007·6	+2·1	281·6	287·3	1st,28th	274·7	271·4	26th,27th	278·1	*278·2*	+0·2	161	+ 8
229	Angmagsalik	65 36	37 33	29·3	1002·7	1006·3	-1·7	281·0	287·0	1st	274·9	272·6	20th	277·9	*277·6*	+1·5	59	- 31
231	Stykkisholm	65 5	22 46	25	..	999·0	-7·7	284·0	287·9	6th	279·2	275·5	19th,24th	281·6	*281·0*	+1·2	113	+ 44
232	Vestmanno	63 24	20 17	122	..	997·4	-8·9	283·6	286·0	1,6,8	280·0	275·3	20th	281·8	*281·8*	+1·3	104	- 41
233	Grimsey	66 33	18 1	22	..	999·6	-8·2	281·5	286·7	6th	277·7	273·2	21st	279·7	*279·5*	+0·8	105	+ 71
234	Teigarhorn	64 41	14 22	18	..	999·4	-8·0	284·6	290·2	6th	279·1	274·6	22nd	281·9	*281·3*	+1·4	241	+118
235	Hjörvig	62 3	6 45	22·9	1000·8	1003·6	-6·4	285·6	288·0	12th,13th	281·9	277·7	21st	283·7	*283·6*	+1·6	89	- 31
236	Lerwick	60 9	W. 1 8	48·8	..	1007·4	-4·0	286·3	289·1	17th	283·0	279·7	22nd,25th	284·7	*284·6*	+1·4	81	+ 4
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1007·9	1013·2	+1·5	290·7	297·0	29th	284·3	280·8	22nd	287·5	*287·2*	+3·3	243	+ 49
238	Ona	62 52	6 33	14·6	1010·7	1012·5	+1·4	..	293·5	4th	285·6	281·9	22nd	..	*287·0*	+3·1	74	- 69
239	Trondheim	63 26	10 25	63·8	1006·4	1014·1	+2·9	289·5	295·8	4th	282·1	278·5	23rd	285·8	*285·8*	+3·4	50	- 32
240	Bodö	67 17	14 26	17·0	1012·4	1014·4	+4·9	..	291·8	4th	283·1	278·8	23rd	..	*285·7*	+4·0	68	- 45
241	Haparanda	65 50	24 9	9·2	1016·4	1017·5	+7·0	287·8	291·5	11th	282·5	275·3	30th	285·1	*285·0*	+4·3	46	- 14
242	Helsingfors	60 10	24 57	11·7	1018·0	1019·4	+6·2	291·2	295·4	4th	284·7	279·8	29th	287·9	*287·9*	+4·2	68	+ 4
242a	Kuopio	62 55	27 40	233	991·4	1019·4	+7·9	289·1	294·8	10th	283·0	275·0	30th	286·1	*285·6*	+3·8	26	- 38
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

**Station moved from Svalbard Radio, 78°13'N., 15°38'E., 53.0m. to 78°4'N., 13°38'E., 8.2m. from September 1st.

SEPTEMBER - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1017·9	1018·7	+9·2	285·2	293·6	10th	279·3	272·6	30th	282·2	282·1	+3·0	46	+ 9
244	Petrozavodsk	61 49	34 22	42·5	1015·4	1020·4	+7·3	289·6	297·9	5th	282·2	275·2	30th	285·9	285·5	+3·4	19	- 43
245	Arkhangelsk	64 34	40 31	6·3	1019·9	1020·7	+9·1	285·0	293·6	11th	278·4	270·7	30th	281·7	281·2	+0·2	44	- 11
246	Mezen	65 50	44 16	17·4	1019·0	1021·1	+10·8	283·5	292·9	11th	275·0	267·6	17th	279·2	279·1	-0·1	17	- 32
247	Oust-Tsylma	65 25	52 18	73·8	1011·2	1020·5	+9·9	280·9	291·1	2nd	273·2	265·8	30th	277·0	276·6	-2·8	44	- 13
248	Tcherdyn	60 24	56 31	206·5	992·6	1018·1	+5·5	282·7	290·8	2nd	274·6	269·3	25th	278·6	278·1	-2·9	45	- 25
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	..	..	..	276·9	281·5	..	273·4	268·6	..	275·1	275·2	-1·4	26	- 8
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1007·1	1012·7	+0·4	280·9	289·5	8th	272·9	264·5	29th	276·9	276·9	-0·9	62	+ 11
261	Viliouisk	63 47	121 35	120	..	..	..	283·8	294·1	2nd	273·2	266·2	26th	278·5	278·0	-0·2	13	- 14
262	Iakoutsk	62 1	129 43	108	1003·6	1016·9	+4·7	284·0	300·0	1st	272·3	264·9	19th	278·2	278·2	-0·9	9	- 16
263	Verkhoiansk	67 33	133 24	100	999·0	1011·4	+1·5	280·3	298·1	3rd	272·1	265·5	28th	276·2	275·9	+0·6	21	+ 8
264	Petropavlovskoe	60 25	134 28	?163	995·1	1015·4	..	..	..	..	272·2	264·0	23rd	..	278·6	..	3	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

SEPTEMBER - ZONE 3

BETWEEN LATITUDE 60° N. AND 50°N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1004·0	-3·1	283·7	285·8	13th	280·0	276·9	20th	281·8	..	+1·7	49	- 46
303	Dutch Harbour	53 55	166 30	4·0	1005·4	1005·7	-2·2	285·2	289·1	10th, 11th	280·4	276·3	29th	282·8	282·9	+1·0	243	+110
305	Dillingham	59 0	158 28	24·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
306	Kodiak	57 48	152 22	4·6	1011·9	1012·5	+5·1	287·5	290·8	11th	280·7	277·4	2,7,13	284·1	284·1	+0·9	226	+108
309	Sitka	57 3	135 19	4·6	..	..	..	288·6	293·0	12th	279·8	275·2	21st, 23rd	284·2	..	+0·2	161	- 97
310	Prince Rupert	54 18	130 18	51·8	1010·3	1016·6	+2·1	288·2	296·3	3rd	280·6	274·1	23rd	284·4	284·7	-0·5	250	+ 46
311	Prince George	53 50	122 48	570	948·5	1015·8	..	289·1	303·6	5th	275·1	263·0	24th	282·1	282·2	-0·8	127	+ 82
312	Kamloops	50 41	120 20	385	973·1	1018·5	+1·4	292·6	305·8	4th	281·2	274·1	23rd	286·9	287·0	-0·5	29	+ 9
313	Calgary	51 2	114 2	1079	890·3	1013·8	+1·2	286·4	303·0	6th	274·8	260·8	25th	280·6	280·3	-2·8	57	+ 25
314	Fort Smith	60 0	111 52	207	989·7	1015·2	..	282·0	299·7	6th	271·2	263·0	22nd, 24th	276·6	277·0	-3·3	42	0
315	Prince Albert	53 10	105 45	436	962·4	1014·8	+1·3	286·0	304·1	7th	275·1	266·3	22nd	280·6	280·1	-2·4	26	- 10
316	Qu'Appelle	50 31	103 56	654	937·0	1013·7	-0·1	287·0	304·1	7th	274·9	261·9	26th	280·9	280·4	-3·0	41	+ 1
317	Minnedosa	50 15	99 50	515	952·8	1013·9	+0·3	287·0	303·0	7th	276·1	269·1	26th, 28th	281·6	281·0	-2·4	69	+ 29
318	Berens River	52 18	97 2	219	..	..	..	284·9	297·4	9th	277·9	270·2	29th	281·4	..	-3·8	117	+ 57
318a	Churchill	58 46	94 13	13·1	1014·2	1015·8	..	280·4	295·8	7th	274·2	267·4	25th	277·3	277·0	..	38	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moosonee	51 13	80 31	8·8	..	1013·5	..	287·4	298·6	26th	278·7	268·6	30th	283·1	282·4	..	150	..
321	Fort George	53 50	79 5	97·5	..	..	..	285·6	296·9	13th	276·9	271·9	21, 22, 29	281·3	281·0	+0·3	105	..
322	Mistassini Post	50 30	73 55	383	..	..	..	..	..	..	280·1	271·9	30th	..	..	..	119	+ 26
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	289·7	293·0	4th	279·2	272·4	11th	284·4	..	+2·2	49	- 22
326	Belle Isle	51 53	55 23	130	1002·0	1017·9	+5·9	284·8	288·0	5th, 8th	279·2	275·2	11, 26, 27	282·0	281·8	+1·3	44	-100
										Sea Temp.								
331	55°-50°N., 30°-25°W.	††51 00	††27 30	§(21)	..	1006·7	..	..	..	286·3 | -0·5	..	..	..	..	285·8	..	..	..
333	53°-48°N., 20°-15°W.	††49 30	††17 00	§(75-78)	..	1007·3	..	..	..	287·9 | -0·7	..	..	..	..	287·3	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	††17 00	§(62-77)	..	1002·3	..	..	..	284·8 | +0·1	..	..	..	..	284·8	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1008·3	1009·9	-5·7	288·9	291·9	13th	284·2	280·4	2nd	286·5	286·6	0·0	205	+ 91
335	Aberdeen	57 10	W. 2 6	26·0	1006·5	1009·7	-3·7	288·3	291·3	12th	282·2	276·6	22nd	285·3	285·5	+1·1	74	+ 11
336	Greenwich	51 29	0 0	46·3	..	1015·8	-0·4	295·2	301·3	7th	282·9	278·0	1st	289·1	288·7	+1·9	31	- 14
337	Uccle	50 48	E. 4 22	100	1005·3	1017·2	+0·8	295·9	304·7	8th	284·8	278·5	1st	290·3	289·7	+2·5	30	- 39
338	De Bilt	52 6	5 11	3·0	1016·5	1016·9	+0·5	294·8	303·4	8th	284·0	276·9	1st	289·4	289·0	+2·1	43	- 23
338a	‡Hamburg	53 33	9 58	40·3	1013·0	1017·8	+1·5	294·8	300·1	9th	283·5	277·9	26th	289·1	288·7	+2·1	30	- 33
339	‡Copenhagen (Meteor Inst.)	55 41	12 36	5·0	1017·9	1018·5	+3·2	292·7	297·3	11th	285·6	281·0	3rd	289·1	288·9	+3·8	78	+ 25
340	Potsdam	52 23	13 4	84·9	1008·7	1018·8	+2·0	295·8	301·4	12th, 18th	284·4	278·8	26th	290·1	289·6	+3·3	44	- 2
340a	Uppsala	59 51	17 38	24	1015·0	1017·9	+5·2	292·6	297·5	5th	282·3	274·7	23rd	287·5	287·1	+3·9	41	- 10
341	Warsaw	52 13	21 3	88·3	1009·1	1019·8	+1·5	294·3	300·0	11th	284·4	278·8	27th	289·3	288·8	+2·2	45	- 4
342	Tartu	58 23	26 43	80·8	1010·3	1020·0	+5·8	292·9	298·6	4th	283·3	279·6	29th	288·1	287·6	+4·0	33	- 19
343	Leningrad	59 58	30 17	8·6	1019·2	1020·2	+6·6	292·0	298·9	4th	283·8	275·0	30th	297·9	287·6	+4·0	20	- 33
344	Moscow	55 50	37 33	167·2	1002·2	1022·4	+6·4	290·5	296·8	5th	280·4	273·5	16th	285·4	285·2	+2·3	35	- 20
345	Saratov	51 34	46 0	134·9	1004·4	1020·5	+4·1	293·2	300·8	6th	280·9	272·9	18th	287·0	286·3	+0·7	18	..
346	Kazan	55 47	49 8	82·4	1010·4	1020·4	+4·3	288·8	296·5	4th	279·3	272·5	24th	284·0	283·9	-0·1	46	+ 1
347	Orenburg	51 45	55 6	109·1	1006·8	1020·1	+2·3	290·2	296·6	14th	277·7	268·0	26th	284·0	283·8	-2·3	7	- 19
348	Perm	58 1	56 16	159·3	998·4	1017·9	+3·5	285·8	294·4	12th	275·6	268·3	25th	280·7	280·1	-2·0	56	- 4
349	Sverdlovsk	56 50	60 38	281·1	981·6	1015·7	+1·5	284·6	293·4	3rd	275·8	269·0	26th	280·2	279·6	-2·2	108	+ 70
350	Tobolsk	58 12	68 14	?100	1000·6	1012·9	-1·6	283·8	294·0	3rd	275·2	271·4	21st	279·5	278·4	-4·1	71	+ 27
351	Akmolinsk	51 10	71 26	353	974·8	1016·7	-1·5	286·2	295·9	15th	275·2	267·3	10th	280·7	279·9	-4·3	26	+ 1
352	Omsk	55 1	73 20	104·8	1000·6	1013·4	-2·4	284·5	296·5	15th	275·4	270·6	7th	280·0	279·4	-4·3	50	..
353	Barnaoul	53 20	83 48	158·2	997·2	1016·5	-0·8	285·4	296·8	17th	275·6	268·2	28th	280·5	279·7	-3·9	63	+ 35
354	Tomsk	56 26	84 58	137·9	996·4	1013·3	-2·7	283·4	294·7	17th	275·8	271·3	8th	279·6	278·9	-3·2	50	+ 10
355	Minousinsk	53 42	91 42	249	987·1	1017·4	-0·5	286·2	294·2	1st	274·4	267·2	29th	280·3	279·7	-3·4	61	+ 29
356	Eniseisk	58 27	92 10	78	1005·1	1014·7	-1·0	282·6	291·6	7th	274·7	268·4	14th	278·6	278·3	-3·2	55	+ 13
357	Irkutsk	52 16	104 19	467	961·1	1017·0	-1·2	287·1	295·9	2nd	273·9	267·5	30th	280·5	279·8	-1·1	31	- 11
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	936·4	1014·8	+0·8	286·5	295·4	21st	274·9	266·4	30th	280·7	280·2	-1·1	42	+ 11
360	Nertchinskii Zavod	51 19	119 37	621	941·0	1013·9	+0·3	..	..	..	274·9	267·1	20th	..	281·4	-0·4	39	- 6
		° N. ′	° E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡ See Table of Authorities, Remarks, pages 105-15.

§ Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

SEPTEMBER - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	969·0	1014·3	+1·3	288·7	296·5	7th	274·9	265·3	20th	281·8	281·2	+1·4	34	- 34
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	995·5	1012·5	0·0	291·1	299·0	4th	279·7	272·1	30th	285·4	284·8	-0·3	50	- 19
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1009·1	1014·2	+3·4	288·3	297·0	5th	278·8	272·4	18th	283·6	283·8	-0·1	77	+ 9
366	Okhotsk	59 21	143 17	5·5	1014·7	1015·4	+4·1	284·8	294·2	5th	276·8	270·3	29th	280·8	280·4	-0·3	51	- 9
368	Petropavlovsk (Phare)	52 53	158 43	87·1	999·8	1010·4	0·0	..	..	..	279·1	274·9	30th	..	282·2	+0·1	35	- 60
369	Kluchevskoye	56 19	160 50	23·5	1009·1	1011·9	..	285·4	293·1	4th	277·6	271·1	26th	281·5	281·1	..	17	..
370	Nikolskoe	55 12	165 59	6·8	1008·0	1008·8	..	..	..	..	276·6	270·1	28th	..	280·1	..	51	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

SEPTEMBER - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1008·3	1016·7	+0·9	290·4	303·6	2nd	283·2	278·6	25th	286·8	286·4	+0·4	32	- 14
412	Portland, Oregon	45 32	122 41	46·6	1011·5	1016·9	+0·2	295·4	308·0	2nd	284·8	276·9	25th	290·1	289·9	+1·0	34	- 13
413	Macleod	49 44	113 24	953	..	..	..	288·2	304·1	6th	277·2	255·2	25th	282·7	282·5	-2·0	100	+ 63
414	Helena	46 34	112 4	1257	874·3	1015·9	-0·2	290·3	302·4	6th	277·7	265·8	24th	284·0	284·5	-2·2	16	- 15
414a	Salt Lake City	40 46	111 54	1329	867·6	1013·5	-0·1	297·5	305·2	1st	283·6	274·1	27th	290·6	291·5	-0·7	10	- 14
415	Cheyenne	41 8	104 48	1857	814·1	1014·5	-1·3	292·9	301·9	1st	276·9	266·9	25th	284·9	285·2	-1·9	18	- 11
416	North Platte	41 8	100 45	860	916·0	1014·5	-1·7	296·2	305·8	13th	280·5	269·7	26th	288·3	288·3	-2·1	89	+ 54
416a	Bismarck	46 47	100 48	510	953·9	1014·2	-1·1	291·1	304·7	7th	277·8	269·1	15th	284·4	285·5	-3·1	14	- 18
417	Winnipeg	49 53	97 7	232	986·0	1014·0	..	287·9	301·3	7th	278·6	269·7	30th	283·3	282·8	-1·8	110	+ 54
418	Duluth	46 47	92 6	345	973·2	1014·9	-0·3	288·9	294·1	7th	280·1	272·4	27th	284·5	284·5	-1·4	79	- 8
419	Port Arthur	48 27	89 12	196	991·2	1014·8	-0·4	286·7	291·9	10th	280·0	271·9	22nd	283·3	283·1	-1·3	111	+ 27
420	Chicago	41 47	87 35	205	991·5	1015·9	-1·4	294·8	304·1	20th	286·9	279·1	27th	290·9	290·7	-1·2	102	+ 23
421	Toronto	43 40	79 24	116	1003·6	1017·4	-0·6	293·9	299·7	4th	286·4	279·1	30th	290·2	289·8	+1·5	108	+ 40
422	ø New York (Central Park)	40 47	73 58	47·4	1013·7	1019·3	+0·4	297·6	303·6	9th	289·8	283·6	19th	293·7	293·4	+0·9	304	+210
423	St. John, N.B.	45 17	66 4	36·3	1016·8	1021·1	..	292·2	296·3	8th, 20th	285·0	280·2	1st	288·6	288·2	+2·4	101	+ 6
424	S.W. Point, Anticosti	49 24	63 33	9·1	1018·6	1019·7	..	288·2	290·2	5, 15, 22	283·7	279·7	24th	285·9	285·9	+3·6	70	+ 1
424a	Sable Island (Main Station)	43 57	60 6	7·6	1021·5	1022·4	..	292·7	295·2	27th	288·6	284·1	1st	290·7	290·6	+2·9	34	- 52
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
430	50°-45°N., 35°-30°W.	††47 30	††32 00	§(68-74)	..	1015·3	..	..	..	289·2 | -0·6	..	..	..	..	288·1	..	..	..
435	Madrid	40 24	3 41	667	942·3	1017·5	+0·9	300·9	306·7	7th	287·5	282·8	24th	294·2	293·4	+2·5	7	- 28
436	Nantes	47 15	W. 1 34	36·5	1012·9	1017·2	-0·5	295·6	303·0	7th	286·0	279·8	30th	290·8	290·2	+1·6	25	- 29
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1012·2	1018·2	+0·4	296·2	304·7	7th	285·6	279·0	1st	290·9	290·7	+3·0	66	+ 13
438	Marseille	43 18	5 23	75	..	1018·0	+1·8	298·2	301·6	18th	286·5	283·0	21st	292·3	291·4	-0·7	7	- 54
438a	Zürich	47 23	8 33	493	962·1	1019·2	+0·7	295·8	302·3	8th	284·8	279·5	3rd	290·3	289·1	+2·1	122	+ 19
439	Rome	41 54	12 29	45·5	1012·1	1017·4	+0·8	300·0	302·0	16th	289·9	287·4	25th	294·9	294·7	+0·9	17	- 48
440	Vienna	48 15	16 22	203	995·3	1019·3	+1·7	293·9	297·1	27th	285·5	282·5	23rd	289·7	289·4	+0·9	39	- 11
440a	Budapest	47 31	19 1	130	1003·2	1018·6	+1·1	297·8	300·8	29th	286·6	283·7	27th	292·2	291·3	+2·2	85	+ 30
441	Sofia	42 42	23 20	553	954·8	1019·0	+1·2	295·7	304·4	1st	285·2	281·4	15th	290·4	290·5	+1·2	11	- 42
442	Bucharest	44 25	26 6	82	1009·3	1019·0	+1·5	297·4	305·3	1st	285·9	282·0	13th	291·7	290·9	+0·4	28	- 12
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	294·3	298·5	2nd	287·4	282·6	30th	290·8	290·5	+0·7	32	0
444	Novorossiisk	44 44	37 49	37·1	1011·8	1016·2	+0·2	296·8	305·0	4th	288·7	279·7	17th	292·8	292·5	+0·4	31	- 23
445	Tiflis	41 43	44 48	403·8	970·4	1017·0	+0·7	298·0	305·4	1st	287·2	280·1	18th	292·6	291·9	-0·2	27	- 23
446	Astrakhan	46 22	48 3	-16·4	1021·8	1019·8	+1·9	295·4	302·5	1st	282·9	276·5	17th	289·2	288·7	-1·3	4	- 10
447	Fort Alexandrovsk	44 31	50 7	-23·0	1020·7	1018·0	+1·0	295·8	303·2	10th	288·1	281·0	20th	292·0	291·5	-0·3	27	+ 12
448	Krasnovodsk	40 0	52 59	- 7·4	1017·2	1016·3	+1·0	299·3	305·6	2nd	291·1	283·7	19th	295·2	294·8	-1·7	4	- 1
449	Kasalinsk	45 46	62 7	66·7	1010·2	1018·2	+1·7	293·5	302·0	1st	281·8	272·2	26th	287·6	286·9	-2·6	26	+ 18
450	Tashkent	41 20	69 18	478·7	961·0	1016·2	+1·9	297·9	306·7	13th	282·5	275·8	28th	290·2	289·8	-2·3	17	+ 13
451	Andijan	40 44	72 20	496·3	958·3	1015·3	..	298·2	304·0	12th	284·0	277·2	23rd	291·1	291·1	..	5	..
452	Alma Ata	43 15	76 55	847·8	921·4	1017·4	+2·4	292·4	302·0	14th	281·4	271·9	28th	286·9	286·2	..	66	+ 39
459	Peiping	40 0	116 22	84·5	1005·4	1015·3	..	298·0	302·9	11th	285·5	280·1	24th	291·7	291·5	..	113	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1007·1	1012·3	-1·5	296·2	301·0	14th	285·2	277·7	22nd	290·7	290·1	+0·4	49	- 29
462	Joshin	40 40	129 12	31·9	1008·4	1012·2	-1·6	295·3	301·0	10th	286·7	281·9	23rd	291·0	290·6	-0·1	199	+ 81
463	Yuki	42 20	130 24	63·8	1004·7	1012·3	-1·3	293·1	297·6	10th	285·1	278·3	23rd	289·1	289·2	-0·4	278	+172
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1008·6	1011·9	-0·7	290·7	296·1	15th	280·7	274·1	30th	285·7	285·3	-0·4	120	+ 6
466	Nemuro	43 20	145 35	26·7	1011·3	1013·5	-0·4	291·0	297·3	10th	284·5	279·7	24th	287·7	287·7	-0·4	127	- 14
466a	Syana	45 14	147 53	39·3	1009·8	1014·6	+0·7	289·2	294·5	26th	280·7	275·0	24th	284·9	285·1	-1·2	59	- 38
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

SEPTEMBER - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Temperature: Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Temperature: Date	Temperature: Mean of A and B	Temperature: †24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W															
511	San Francisco	37 48	122 26	47·2	1007·1	1012·5	-1·4	295·4	306·3	14th	285·7	284·1	1st	290·6	289·3	+2·1	3	- 5
512	Sacramento	38 35	121 30	20·1	1008·4	1010·8	-1·5	304·7	311·9	15th	286·3	279·7	25th	295·5	295·9	+1·8	0	- 7
513	San Diego	32 43	117 10	26·5	1008·4	1011·8	-0·8	297·4	304·7	17th	290·5	285·8	26th	293·9	293·6	+1·5	5	+ 3
514	Modena	37 48	113 54	1668	833·7	1011·8	-0·5	298·9	305·8	4th	279·6	271·3	27th	289·2	289·5	+0·9	18	- 4
515	Santa Fé	35 41	105 57	2138	790·0	1012·5	-0·5	295·2	300·8	5th	282·3	275·8	26th	288·8	289·0	-0·1	34	- 5
516	Denver	39 45	105 0	1613	838·1	1013·9	-1·1	296·9	304·7	4th	281·0	271·9	25th	288·9	289·4	-1·0	13	- 13
517	Abilene	32 23	99 40	530	953·6	1013·2	-1·2	305·1	310·2	2nd	291·2	284·7	16th	298·2	297·6	+1·1	22	- 43
518	Saint Louis	38 38	90 12	173	995·6	1015·9	-1·3	297·1	305·8	20th	287·3	280·2	27th	292·2	292·0	-2·0	149	+ 68
519	Mobile	30 41	88 2	17·4	1014·2	1016·2	+0·4	302·6	305·8	12th	293·6	289·1	6th	298·1	297·7	0·0	24	-109
520	Nashville	36 10	86 47	166	998·3	1017·9	-0·2	299·9	304·1	20th	288·9	284·1	18th	294·4	294·3	-0·8	115	+ 27
521	Charleston	32 47	79 56	14·6	1015·6	1017·3	-0·2	302·0	305·8	17th	295·3	290·2	1st	298·7	298·8	+1·1	103	- 23
522	Washington	38 54	77 3	34·1	1014·5	1018·6	-0·1	298·6	303·6	27th	290·3	284·1	1st	294·4	294·3	+1·3	443	+356
524	Bermuda	32 22	64 40	48·2	..	1019·7	..	303·0	304·8	22nd	296·8	294·4	28th	299·9	299·3	+1·2	47	- 85
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§ Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

SEPTEMBER - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1017·5	1022·3	+0·5	296·7	302·9	1st	291·5	289·5	10,14,29	294·1	293·9	-0·2	259	+150
531	Horta	38 32	28 38	65	1014·4	1022·3	+0·8	296·7	300·8	1st	290·8	287·7	29th	293·7	293·5	-0·7	160	+ 74
532	Ponta Delgada	37 44	25 40	22	1019·5	1022·1	+1·3	295·6	297·1	2nd	290·1	287·0	16th	292·8	293·2	-0·6	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	156	+ 69
533	Madeira (Funchal)	32 38	16 55	25	1018·5	1021·4	+2·2	297·6	298·8	8th	290·5	289·5	18th	294·0	*294·6*	-0·3	31	+ 1
535	Lisbon	38 43	9 9	95·4	1007·8	1019·0	+2·1	298·4	303·8	6th	289·3	287·0	19th	293·8	293·0	-0·2	5	- 31
536	Gibraltar	36 6	5 21	27·4	..	1018·1	+0·7	300·1	303·6	4th	292·0	288·6	21st	296·1	*295·1*	+0·7	0	- 33
536a	Colomb-Béchar	31 40	W 2 10	769	928·7	1013·5	+1·8	305·6	310·6	3rd	293·5	287·4	20th	299·6	*299·0*	-0·4	6	+ 2
537	Palma	39 34	E. 2 39	23	1015·3	1018·0	-0·2	300·3	307·6	7th	289·5	285·4	21st	294·9	*293·9*	-1·4	194	+142
538	Algiers	36 46	3 13	59	1010·8	1017·7	+1·3	299·1	304·7	7th	293·6	288·8	21st	296·3	296·0	-0·2	77	+ 49
538a	Gadames	30 8	9 30	361	..	..	..	310·5	318·0	1st	291·7	288·3	15th	301·1	*301·3*	-0·3	0	- 1
539	Tunis	36 48	10 10	66	1010·2	1017·9	+1·6	300·6	306·1	9th	291·3	288·1	26th	296·0	*295·8*	-1·0	41	+ 17
540	Malta	35 54	14 31	71·2	..	1017·7	+1·8	299·6	304·1	11th	293·7	291·3	16th,17th	296·7	*296·0*	-0·7	39	+ 7
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	4	- 11
542	Alexandria	31 12	29 53	32	1010·4	1014·2	+0·6	303·2	306·0	3rd	294·3	292·7	3rd	298·8	*298·2*	0·0	0	- 1
543	Ankara	39 58	32 48	887	914·2	1013·0	-2·2	299·3	308·2	2nd	283·8	278·4	18th	291·5	*291·4*	..	2	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1010·5	+0·1	305·4	308·6	22nd	290·8	288·0	20th	298·1	..	-0·3	0	- 8
544	Beirut	33 54	35 28	33·7	..	1011·4	-0·5	304·1	305·8	5th,14th	296·2	293·6	24th	300·1	*299·9*	+0·9	0	- 7
545	Hinaidi	33 17	44 29	32·9	1002·4	1006·1	-0·3	*313·6*	318·0	6,8,9	293·9	288·6	15th	303·7	*304·1*	0·0	0	0
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	303·1	307·4	4th,5th	288·9	283·6	21,22,23	296·0	*295·8*	-1·8	0	- 2
548	Meshed	36 17	59 36	946	..	..	..	301·6	308·6	11th,12th	281·4	273·0	22nd	291·5	..	-0·4	1	+ 1
549	Seistan	31 2	61 30	?610	953·1	..	..	..	..	..	290·6	283·6	11th,23rd	..	..	..	0	0
550	Quetta	30 10	67 1	1647	833·7	..	-0·6	303·6	306·9	5,6,18	283·1	279·1	30th	293·3	*293·1*	+0·5	0	- 2
551	Peshawar	34 1	71 35	355	964·9	1004·1	-1·6	309·2	311·9	2nd	295·6	291·3	26,29,30	302·4	*301·8*	+1·0	18	- 2
551a	Lahore	31 35	74 20	214	979·9	1003·6	-1·1	311·2	313·0	7th,13th	297·1	291·3	29th,30th	304·1	*303·6*	+1·6	1	- 59
552	Simla	31 6	77 10	2202	780·7	..	-0·3	294·4	295·8	12th,16th	287·6	286·3	7th,27th	291·0	*290·8*	+1·3	38	-120
552a	Leh	34 9	77 34	3503	667·8	..	+0·5	296·2	300·8	19th	278·6	273·0	29th	287·4	*286·2*	+1·1	0	- 7
555	Luchow	39 50	99 7	1700	852·9	..	..	294·9	302·4	5th	282·5	276·5	30th	288·7	288·7	..	22	..
558	Sian	34 31	109 5	365	967·8	1009·1	..	299·9	307·5	7th	293·1	287·5	24th	296·5	295·8	..	84	..
559	Hankow	30 35	114 17	39·1	1007·2	1011·9	-1·5	302·4	308·1	3rd	293·7	289·2	22nd	298·1	297·6	+0·8	112	+ 46
560	Tientsin	39 9	117 9	6·4	1012·4	1013·0	-1·6	299·9	305·1	13th	288·8	283·8	23rd	294·4	*294·1*	+0·3	64	+ 22
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1010·5	1011·3	-1·0	302·1	308·4	4th	293·2	286·7	22nd	297·7	296·6	+0·8	253	+123
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1004·0	1012·2	-0·6	297·5	302·4	3rd	289·5	284·6	22nd	293·5	293·0	-0·3	215	+105
562a	Nagasaki	32 44	129 52	133	995·9	1011·2	-0·2	299·9	304·7	3rd	292·1	285·7	23rd	296·0	295·4	-1·1	369	+151
563	Kyoto	35 1	135 44	42·9	1007·3	1012·3	+0·3	300·7	305·6	16th	291·1	284·0	24th	295·9	295·4	+0·2	204	+ 2
564	Tokyo	35 41	139 46	5·8	1012·5	1013·2	0·0	298·1	302·8	10th	291·6	286·3	27th	294·9	294·6	-0·3	201	- 20
565	Hukusima	37 45	140 28	68·5	1005·5	1013·5	+0·2	297·3	304·0	9th	288·9	283·5	28th	293·1	292·5	-0·5	213	+ 15
566	Miyako	39 38	141 59	30·4	1010·0	1013·6	+0·1	295·4	302·3	10th	287·2	282·2	28th	291·3	290·4	-1·0	338	+122
		N.	E.															

SEPTEMBER - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

		N.	W.															
601	Midway Island	28 13	177 22	5·8	1013·7	1014·5	..	302·9	304·1	23rd	295·3	293·6	4th	299·1	*298·6*	+0·6	73	- 56
605	Honolulu	21 19	157 52	11·6	1013·9	1015·2	-0·6	301·7	303·6	14th	296·6	294·7	11th	299·1	*299·0*	+0·5	72	+ 36
613	Guaymas	27 55	110 53	8·3	1008·8	1009·7	+0·8	307·8	311·0	Sev.dates	299·3	294·0	25th	303·5	*303·3*	+0·4	63	- 5
614	La Paz, Mexico	24 10	110 18	18	1006·6	1007·9	..	303·9	308·0	10th	298·7	295·0	Sev.dates	301·3	*300·9*	..	30	..
615	Leon	21 7	101 41	1809	821·4	1009·8	-0·5	299·2	302·8	9th	285·6	283·0	7th	292·4	*292·1*	-0·5	64	- 47
616	Monterry	25 40	100 18	528	953·3	1012·2	0·0	302·3	306·1	3rd	294·2	291·6	17th	298·3	*297·5*	-0·3	253	+125
617	Tulancingo	20 5	98 22	2181	790·4	..	+0·5	295·9	300·5	3rd	283·7	279·6	27th	289·8	*288·3*	-0·5	60	- 48
618	Galveston	29 18	94 50	16·5	1013·5	1015·6	+0·2	302·0	303·6	1st	297·2	292·4	16th	299·6	*299·4*	+0·2	77	- 67
618a	New Orleans	29 57	90 4	16·2	1014·5	1016·2	+1·0	302·8	305·8	29th	295·5	291·9	5th	299·2	*298·7*	0·0	29	- 88
619	Merida, Yucatan	20 58	89 38	22	1011·0	1013·5	+0·3	304·7	306·6	1st	296·4	294·6	25th	300·5	*299·3*	-0·1	109	- 37
620	Havana	23 7	82 25	77·0	1004·9	1013·7	-0·2	303·9	305·5	19th	296·4	294·0	21st	300·1	299·8	0·0	150	- 1
620a	Key West	24 33	81 48	6·7	1013·9	1014·5	+0·7	304·2	305·8	4th	297·8	295·2	21st	301·0	*300·9*	0·0	171	- 1
621	Nassau, Bahamas	25 5	77 20	5·4	..	1015·1	+0·7	303·3	305·2	6th,7th	298·0	295·8	14th,15th	300·7	*300·9*	0·0	203	+ 11
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1013·3	1017·1	+2·0	..	304·1	3rd	..	298·6	5,14,29	..	*301·2*	+0·2	..	..
633	Port Etienne	20 56	17 3	4	1010·0	1010·4	..	305·5	306·3	2,10,13	292·0	291·0	30th	298·8	297·6	..	0	- 6
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izana	28 19	16 30	2367	772·3	..	+0·8	290·7	296·0	6th	283·6	280·0	24th	287·1	*286·4*	+0·2	0	- 15
636	Adrar	27 52	W. 0 17	285	982·0	1013·3	..	312·7	318·0	1st	297·5	293·8	30th	305·1	*306·2*	..	2	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	866·4	1007·0	+0·1	306·3	308·2	11th	292·0	289·3	20th	299·1	299·9	-0·1	2	- 1
639	Gat	24 58	10 11	566	..	..	..	312·3	315·8	2nd	298·6	296·1	29th	305·5	*306·2*	..	0	..
640	Hon	29 8	15 56	207	..	..	..	308·5	316·5	1st	290·7	286·8	21st	299·6	*301·5*	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	306·6	310·9	3rd	293·3	290·6	23rd	299·9	*301·2*	..	0	..
642	Siwa	29 12	25 29	-15	1015·8	1014·0	-1·1	308·7	314·0	3rd	292·5	289·5	23rd,24th	300·6	*299·6*	+1·0	0	0
643	Cairo (Helwan)	29 52	31 20	116	999·2	1012·6	+0·3	304·8	312·0	4th	293·2	291·4	21st,22nd	299·0	*298·8*	+0·1	0	0
643a	Aswan	24 2	32 53	100	997·6	1008·8	+0·3	312·1	317·3	5th	296·0	292·5	21st,23rd	304·0	*303·3*	-0·3	..	..
644	Tor	28 14	33 37	1·9	1008·4	1008·6	+0·2	304·3	308·3	17th	296·3	291·4	28th	300·3	*300·1*	+0·3	0	0
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

SEPTEMBER - ZONE 6 (ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1004·0	1004·6	..	306·7	308·6	7,8,14	299·1	296·3	25th	302·9	*302·4*	-0·4	0	0
648	Jask	25 45	57 45	4·0	1002·9	1003·3	..	307·9	311·3	7th,8th	300·5	297·4	25th	304·2	*303·7*	+0·6	0	0
649	Manora (Karachi)	24 48	66 59	4·0	1005·7	1006·2	-0·6	302·9	304·1	4 days	298·4	296·9	17,18,19	300·7	*300·2*	+0·5	0	- 11
650	Jacobabad	28 17	68 29	56·7	996·9	1003·2	-1·1	311·5	314·7	30th	298·6	294·1	29th	305·	*304·5*	-0·1	0	- 5
651	Jaipur	26 55	75 50	436	957·3	1005·4	-0·9	306·7	309·7	25th	295·9	290·8	30th	301·3	*300·6*	-0·4	62	- 24
652	Nagpur	21 9	79 7	310	970·7	1005·4	-1·1	302·7	305·8	6th,7th	296·1	293·6	17th,22nd	299·4	*298·7*	-1·0	271	+ 61
653	Allahabad	25 26	81 50	94·2	993·1	1003·6	-1·6	305·4	309·1	7th	298·7	296·9	7,10,26	302·1	*301·4*	0·0	205	+ 61
653a	Darjiling	27 3	88 16	2265	775·8	..	-0·3	292·1	294·1	5 days	287·2	285·8	24th,27th	289·7	*289·5*	+1·1	294	-214
654	Calcutta	22 32	88 20	6·4	1003·4	1004·1	+1·6	304·8	306·9	4th,5th	299·3	296·9	7th	302·1	*301·9*	+0·8	315	+ 65
655	Gauhati	26 11	91 45	59·7	999·0	1005·3	-1·7	305·9	308·0	6th,7th	298·7	297·4	4 days	302·3	*301·4*	+1·0	127	- 46
655a	Akyab	20 8	92 55	8·8	1005·7	1006·8	-0·9	302·1	305·8	6th	298·1	296·9	5 days	300·1	*300·0*	-0·7	836	+263
655m	Cherrapunji	25 15	91 44	1313	866·2	..	-0·9	296·2	300·2	6th	291·6	289·7	25th	293·9	*293·3*	+0·4	886	- 78
656	Mandalay	21 59	96 6	76·8	998·1	1006·7	-1·6	306·1	310·2	6th	298·4	296·9	18th,27th	302·2	*301·4*	-0·2	125	- 11
656a	Tengchung (Tengyueh)	25 0	98 40	1634	832·3	1002·7	..	297·6	302·0	17th	289·6	285·5	20th	293·6	*292·8*	+0·9	178	- 10
657	Phu Lien	20 48	106 38	116	..	1006·7	-1·4	304·4	307·5	6th	297·7	295·2	23rd	301·1	300·4	+0·5	207	- 95
658	Moncay	21 31	107 58	9·0	..	1006·4	-1·5	306·1	309·1	7,26,27	297·8	295·3	25th,26th	302·0	*301·3*	+1·2	253	- 66
659	Hongkong	22 18	114 10	33·2	..	1007·2	-1·1	303·6	306·6	6th	298·4	295·3	21st	301·0	300·8	+0·9	272	+ 26
660	Amoy	24 26	118 4	4·9	..	..	..	304·8	309·0	4,5,6	299·6	296·0	23rd	302·2	*301·9*	+0·9	140	+ 31
661	Taihoku, Formosa	25 2	121 31	9·3	1006·5	1007·5	-1·7	306·0	309·8	4th	296·6	289·6	22nd	301·3	300·6	+1·4	109	-140
661a	Basco	20 28	121 59	18·7	..	1004·4	-2·3	303·4	305·7	15th	298·8	297·1	22nd	301·1	300·8	+0·3	1117	+796
662	Naha	26 12	127 39	29·5	1006·1	1009·5	+0·6	302·7	304·8	4th	297·8	293·4	23rd	300·3	300·1	+0·5	197	+ 15
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1013·5	1014·0	+2·3	304·7	306·2	14th	297·8	295·1	25th	301·3	300·8	+1·0	199	+ 68
		N.	E.															

SEPTEMBER - ZONE 7

BETWEEN LATITUDE 20° N. AND 10° N.

		N.	W.															
715	Colima	19 12	103 45	498	955·1	1010·2	-0·4	306·3	308·7	6th	292·5	291·0	28th	299·4	*299·0*	+1·1	150	- 31
716	Morelia	19 42	101 7	1923	809·4	1008·4	-0·8	294·8	297·0	3rd	288·0	286·0	27th	291·4	*291·0*	+0·5	228	+ 87
717	Mexico, Tacubaya	19 24	99 12	2309	776·7	..	+1·9	296·2	300·7	5th	283·8	281·0	27th	290·0	288·6	+0·1	169	+ 51
718	Salina Cruz	16 12	95 12	56	1003·9	1010·3	-0·9	304·3	308·2	2nd	296·3	294·8	Sev.dates	300·3	*300·3*	+0·2	136	- 41
719	San Salvador	13 42	89 13	682	937·0	1012·3	+0·5	303·8	309·0	2nd	292·8	291·4	4th	298·3	*296·8*	+0·8	312	+ 3
720	Belize	17 31	88 11	5·2	1011·2	1011·8	+0·3	304·2	304·9	20,21,22	297·1	294·1	25,26,30	300·7	*300·2*	+0·2	155	- 75
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·0	+0·8	304·4	305·9	23rd	295·9	294·9	8th	300·1	*300·0*	+0·1	45	-125
722	Port au Prince	18 33	72 20	37·4	1009·3	1013·5	+0·3	306·0	307·9	21st	296·0	293·9	27th	301·0	*300·2*	+0·2	147	- 38
723	Caracas	10 30	66 55	1043	898·5	1010·9	..	302·0	303·8	30th	290·2	287·2	12th	296·1	..	+1·9	69	- 34
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·8	1014·2	+0·6	302·7	305·8	1st	296·9	295·2	28th	299·8	*299·4*	-0·1	294	+121
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·2	1013·5	+1·3	302·9	304·1	12,17,22	295·8	294·7	10th,20th	299·3	*298·7*	-0·5	265	+ 62
725	Barbados	13 8	59 36	57·9	..	1013·2	+0·4	303·3	305·2	1,2,4	296·2	294·1	25th	299·7	*299·6*	0·0	231	+ 39
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·8	1013·0	-0·1	301·6	303·5	6th	297·1	296·2	29th	299·3	*299·5*	+0·3	33	- 15
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	303·0	304·0	7,21,28	297·8	296·8	6th,25th	300·4	‡*300·8*	..	..	..
733	Dakar	14 40	17 26	32	1010·5	1014·2	..	304·7	306·8	22nd	297·1	294·6	16th	300·9	*301·1*	-0·2	168	+ 32
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	301·9	305·2	21st	291·3	290·8	11th	296·6	*297·0*	-3·0	213	- 68
735	Bamako	12 39	7 58	340	971·6	1009·7	..	303·0	304·3	16th,22nd	296·0	294·4	3rd	299·5	*300·1*	..	153	..
736	Kabara	16 45	3 1	273	..	..	..	310·8	315·0	24th,25th	295·0	289·5	15th	302·9	*301·9*	..	64	..
736a	Gao	16 16	W. 2 3	280	980·1	1011·4	..	308·0	311·0	Sev.dates	296·6	293·0	3rd	302·3	*303·4*	-1·7	37	- 1
737	Sokoto	13 2	E. 5 14	354	..	..	..	307·7	311·3	23rd	295·9	293·0	1st	301·8	*301·0*	+1·2	43	- 76
738	Kaduna Capital	10 32	7 25	584	943·3	1007·5	..	302·8	304·7	19th	292·2	290·8	5,8,9	297·5	*296·8*	+0·2	312	+ 20
739	Bilma	18 41	12 55	357	974·6	1014·1	..	312·8	315·0	13th	294·8	291·2	3rd	303·8	*304·5*	..	34	..
740	Maiduguri	11 47	13 11	361	..	..	..	307·5	309·7	22,24,29	..	..	..	..	‡*300·8*	+0·5	110	+ 7
741	El Fasher	13 38	25 21	730	927·0	1006·4	..	310·3	312·0	17,20,27	293·5	291·5	25th,26th	301·9	*300·6*	+1·0	5	- 26
743	El Obeid	13 11	30 14	568	946·4	1009·4	+2·7	307·7	311·0	17th	294·5	292·4	11th	301·1	*299·4*	-0·4	116	+ 36
743a	Khartoum	15 37	32 33	380	965·1	1006·8	-0·5	311·5	314·2	17th	298·6	293·4	10th	305·0	*305·0*	+0·2	54	+ 36
744	Port Sudan	19 37	37 13	5·5	1007·1	1007·8	+0·4	311·6	316·6	5th	299·6	297·5	23rd	305·6	*305·0*	+0·5	0	0
745	Berbera, Somaliland	10 26	45 2	13·8	1003·3	1004·9	-1·6	312·6	315·2	2,7,10	302·7	299·1	30th	307·7	*307·2*	+1·1	0	- 2
746	Aden	12 49	45 2	29·9	1001·4	1004·8	-2·5	308·0	309·7	17th	301·1	299·7	28,29,30	304·5	*304·1*	+0·4	0	- 4
751	Bombay	18 54	72 49	11·3	1007·9	1009·1	-0·2	303·1	304·7	30th	297·6	295·8	29th	300·3	300·0	+0·1	149	-117
752	Kodaikanal	10 14	77 28	2343	770·9	..	+0·6	291·6	293·6	14th,23rd	284·4	283·0	19th,29th	287·9	287·3	+1·3	16	-168
752a	Bangalore	12 58	77 35	921	909·3	1009·3	+0·3	303·2	305·2	30th	292·1	291·3	Sev.dates	297·6	*296·6*	+1·5	8	-169
753	Madras	13 4	80 15	6·7	1007·0	1007·8	-0·5	307·1	309·7	22nd,26th	298·6	295·8	14th,15th	302·8	*302·3*	+0·7	51	- 76
754	Vizagapatam	17 42	83 18	38·4	1000·8	1005·0	-1·0	304·3	308·0	1st	298·8	297·4	24th,28th	301·6	*301·0*	-0·3	144	- 22
755	Port Blair	11 40	92 43	18·0	1007·0	1009·0	-0·4	301·9	303·0	Sev.dates	298·1	295·8	23rd	300·0	*299·4*	-0·1	761	+302
756	Rangoon	16 46	96 11	5·5	1007·3	1008·0	-1·1	303·3	305·8	4th	297·3	295·8	22nd	300·3	*299·4*	+0·1	342	- 45
757	Cap St. Jacques	10 20	107 5	180	..	1009·2	..	301·5	304·0	10th	296·3	293·5	20th	298·9	*298·5*	-0·6	178	- 2
758	Nhatrang	12 15	109 12	3·6	..	1006·2	..	304·6	306·6	18th	296·6	294·3	24th	300·6	*300·1*	-0·2	268	+100
759	Iba	15 20	119 58	4·8	..	1005·7	-0·8	302·7	305·6	15th	296·4	295·3	11th,20th	299·5	*295·0*	-0·3	1423	+725
761	Vigan	17 34	120 23	12·2	..	1005·0	-1·7	302·4	305·1	27th	296·3	295·1	5th	299·3	299·3	-0·8	1132	+663
761a	Manila	14 35	120 59	10·1	..	1007·1	-0·1	303·4	306·5	27th	297·0	295·8	15th	300·2	299·6	-0·2	411	+ 54
762	Ormoc	11 0	124 36	5·6	..	1007·6	+0·2	304·1	305·6	27th	..	..	..	..	*300·1*	+0·4	615	+336
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1007·0	-0·2	303·4	304·6	19th	297·4	296·0	28th	300·4	*300·1*	-0·2	334	- 44
766	Saipan	15 14	145 46	207	986·7	1006·9	..	301·5	302·6	6,7,11	296·6	294·9	1st	299·1	298·8	..	286	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

SEPTEMBER - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	N. 3 54	W. 159 23	5·3	1011·4	1011·9	+0·4	305·3	306·9	7th	298·6	297·4	30th	301·9	302·7	-0·1	6	- 75
821	Cristobal	9 23	79 54	11·0	..	1010·2	-0·2	303·2	305·2	24th	297·2	294·1	5th	300·2	299·6	+0·3	541	+223
822	Bogota	4 36	74 5	2645	747·2	..	+1·1	292·7	295·5	18th	282·9	279·4	16th	287·8	287·2	+0·5	43	- 18
822a	Merida, Venezuela	8 36	71 9	1641	840·9	..	..	297·8	301·7	1st	288·1	286·5	11th,12th	292·9	291·6	0·0	235	+ 66
823	Ciudad Bolivar	8 9	63 33	38	1007·7	1012·0	+1·3	305·4	306·8	14,18,21	296·4	294·3	6th	300·9	300·3	-0·2	153	+ 48
824	Boa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	118	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·7	-0·5	303·9	304·7	18th,19th	297·9	295·8	7th	300·9	300·5	+0·5	33	- 48
826	Paramaribo	5 49	55 9	3·7	1011·7	1012·1	-0·8	306·1	307·0	12th	296·2	295·2	7th, 20th	301·1	301·0	+0·4	95	+ 22
826a	Cayenne	4 54	52 21	1	..	..	..	304·9	305·4	3rd	296·4	295·3	30th	300·6	300·1	-0·3	124	+ 93
831	10° - 5° N., 30° - 25° W.	††7 00	††27 00	§(116-124)	..	1012·6	..	..	..	Sea Temp. 300·3 +0·5	..	..	..	..	299·9	..	..	..
833	Konakri	9 31	13 43	7·0	1011·6	1012·4	..	302·8	304·5	8th	296·1	293·5	15th	299·5	299·5	+0·8	514	-276
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·9	1012·4	+0·8	302·3	304·7	21st	295·7	293·6	17th	299·1	298·4	..	809	+ 86
835	Assuantsi	5 18	1 15	97·3	1002·6	1013·7	..	302·6	304·1	12,16,19	294·6	293·0	1,4,5	298·6	298·1	+1·2	105	+ 21
836	Accra	5 33	W. 0 12	26·7	1009·9	1012·9	..	300·3	302·4	21st	296·1	294·7	1,5,25	298·2	297·8	+0·1	82	+ 52
837	Lagos	6 27	E. 3 24	1·8	1012·3	1012·7	+0·5	302·4	303·6	Sev.dates	296·7	294·1	11th	299·6	298·9	+0·7	110	- 32
838	Victoria, Nigeria	4 1	9 12	15·5	1009·9	1011·7	..	301·6	303·6	24th,29th	294·3	292·4	23rd, 28th	297·9	297·4	..	148	-236
839	Yola	9 12	12 30	259	..	..	..	304·5	306·9	22nd	295·5	293·0	7th	300·0	299·4	+0·8	117	- 87
841	Barumbu	1 11	23 30	450	..	..	..	303·7	307·4	29th	292·9	291·2	7th	298·3	297·6	..	229	..
842	Wau	7 42	28 3	436	959·5	1008·2	-1·3	305·8	309·0	23rd, 25th	294·4	292·0	18th	300·1	299·4	+1·2	164	+ 11
843	Malakal	9 31	31 39	390	966·2	1009·9	0·0	306·7	310·6	16th	295·1	293·5	13th	300·9	299·4	+0·7	112	- 25
843a	Juba	4 51	31 37	475	956·4	1009·3	..	306·8	310·9	26th	293·2	291·8	3rd	300·0	298·6	..	53	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·9	1008·8	..	299·4	302·6	15th	289·7	286·8	15th	294·6	293·9	..	116	..
845	Baidoa	3 7	43 39	480	963·0	1016·5	..	302·2	304·5	28th	294·3	293·5	19th	298·3	298·8	..	2	..
846	Sheikh	9 55	45 15	1463	..	..	..	302·2	303·0	5th	..	..	..	..	..	..	22	- 58
851	Minicoy	8 18	73 0	2·7	1010·6	1011·1	-0·1	302·9	303·6	9 days	298·3	296·3	8th, 20th	300·6	300·0	..	77	- 84
851a	Cochin	9 58	76 14	2·7	1011·4	1011·7	+0·5	301·4	303·0	25th	297·1	296·3	4 days	299·3	298·7	-0·3	48	-180
852	Colombo Observatory	6 54	79 52	7·3	..	1010·3	+0·6	302·8	303·4	13th	297·9	295·8	30th	300·3	299·7	0·0	57	- 64
853	Nuwara Eliya	6 58	80 46	1881	814·0	1011·3	+0·5	293·7	296·5	12th	284·5	278·9	28th	289·1	288·4	+0·9	29	-176
854	Trincomalee	8 35	81 15	30·2	..	1006·9	+0·1	307·4	309·5	27th	298·1	295·3	5th	302·7	302·1	+0·6	33	- 86
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	256	+ 87
856	Medan	3 35	98 41	25·0	..	1012·2	+2·5	303·5	306·5	6th	295·8	295·0	28th	299·7	299·0	+0·6	151	- 59
857	Butterworth	5 25	100 22	2·1	..	1009·3	..	302·9	304·7	Sev.dates	296·3	294·7	20th	299·6	299·2	..	541	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	1009·9	..	303·3	305·2	12th,13th	297·6	295·2	1st,20th	300·5	300·2	..	153	..
859	Sandakan	5 50	118 7	55·5	1003·0	1009·3	..	305·1	307·4	30th	296·8	295·2	29th	300·9	300·4	+0·3	225	- 12
860	Iwahig	9 44	118 38	14·3	..	1007·1	-0·3	303·5	306·0	10th	295·9	294·0	25th	299·7	299·1	0·0	185	- 49
861	Tagbilaran	9 38	123 51	21·3	..	1008·1	+0·1	304·1	306·0	22nd	297·7	295·9	30th	300·9	300·4	+0·1	165	+ 9
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·2	+0·2	304·3	306·6	30th	297·3	295·6	24th	300·8	300·4	0·0	301	+138
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·2	+0·7	303·8	305·7	16th	297·5	296·0	8th	300·7	300·1	+0·3	395	+ 71
864	Palau	7 20	134 29	31·8	1005·6	1009·4	-0·3	302·0	304·3	20th	297·8	295·8	22nd	299·9	299·8	-0·1	569	+187
867	Ponape	6 58 N.	158 13 E.	38·9	1005·2	1009·6	..	302·6	305·0	2nd	295·8	294·0	30th	299·2	298·9	..	414	..

SEPTEMBER - ZONE 9 — BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1011·6	..	303·4	304·8	26th	299·0	297·0	21st	301·2	300·8	..	242	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	982·4	1016·7	..	298·3	301·6	29th	287·6	286·8	22nd	293·0	290·7	..	..	..
921	Lambayeque	6 42	79 55	18	1011·7	1013·8	..	298·1	299·2	5th	291·0	289·0	7th	294·5	293·4	..	..	..
922	Quito	0 13	78 30	2816	726·8	..	-1·1	295·3	298·5	20th	281·0	277·4	12th	288·1	286·4	+0·3	69	- 14
923	Senna Madureira	9 4	68 40	135	993·9	1009·2	..	306·1	309·9	17th	294·2	292·0	18th,20th	300·2	298·7	..	117	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1001·4	1011·0	..	304·1	306·7	14th	295·1	293·9	2nd,16th	299·6	298·3	..	180	..
924	Manaos	3 8	60 1	43·8	1006·4	1011·4	..	306·8	309·7	17th	297·0	295·0	6th	301·9	300·8	+0·2	54	+ 8
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	127	..
926	Taperinha	2 30	54 20	21·5	1009·0	1011·2	-0·4	305·8	307·3	15th	295·8	294·4	1st	300·8	299·8	+0·5	46	+ 10
927	Turyassu	1 43	45 26	9·1	1010·4	1011·1	-0·4	305·6	306·6	27th	295·6	294·8	24th	300·6	300·1	+0·6	4	- 12
928	Barra do Corda	5 30	45 16	81·0	1003·1	1012·4	..	307·0	309·0	13,28,29	294·5	291·3	3rd	300·8	300·4	+0·9	6	- 19
929	Quixeramobim	5 16	39 15	207	989·2	1012·6	-0·7	306·1	307·2	14th	297·4	296·5	Sev.dates	301·8	301·5	+0·6	0	- 2
930	Fernando Noronha	3 50	32 25	106	1001·6	1013·6	-0·5	300·8	302·3	29th	296·7	294·7	2nd	298·8	298·4	+0·5	90	- 77
934	Ascension Island	7 56	W. 14 25	16·8	1013·9	1015·8	-0·4	302·1	303·0	8th	295·8	294·7	14th	298·9	298·7	+1·8	1	- 6
939	Loanda	8 49	E. 13 13	59·3	..	1013·4	-0·9	299·8	301·6	8th	293·6	292·0	14th	296·7	295·8	+1·5	1	- 1
940	Brazzaville	4 17	15 16	331	..	..	..	304·5	309·0	18th	293·1	291·0	7th	298·8	..	+ 0·3	79	+ 46
942	Tshibinda	2 19	28 45	2115	..	..	..	295·6	299·4	15th	283·5	281·2	12th	289·5	..	..	113	..
943	Masaka	0 20	31 44	1280	869·6	1006·6	..	299·7	303·3	15th	288·8	288·0	25th	294·3	293·6	..	81	+ 2
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·9	1013·8	..	296·5	299·9	25th	284·6	280·8	6th	290·6	289·6	..	1	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1014·0	1016·4	..	300·8	302·4	30th	295·0	293·5	6th	297·9	297·3	..	10	..
945	Afmadu	0 30	42 4	?	..	..	..	308·5	311·0	14th, 21st	293·1	290·0	Sev.dates	300·8	..	..	0	..
947	Seychelles, Port Office	4 37	55 27	4·6	1012·5	1013·0	-0·1	300·5	301·9	4th	296·3	294·1	22nd	298·4	297·6	-0·8	589	+466
957	Padang	0 56	100 22	6·7	..	1011·2	+0·5	303·2	304·6	24th	297·1	295·8	20th	300·1	299·7	+0·5	357	- 50
958	Batavia	6 11	106 50	8·0	1009·9	1010·8	+0·3	304·3	306·4	6th	296·3	294·9	5th	300·3	299·8	+0·2	69	- 4
958a	Pontianak	0 1	109 20	2·6	..	1010·5	+0·7	306·4	308·3	15th	297·3	295·8	24th	301·9	301·6	+1·9	221	- 13
959	Pasoeroean	7 38	112 55	5·0	..	1010·9	0·0	304·1	305·1	30th	294·6	292·0	13th	299·3	299·4	-0·2	0	- 6
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	0	- 12
962	Amboina	3 42	128 10	4·2	..	1011·0	+0·3	301·5	302·9	28th	296·7	295·1	7th	299·1	298·9	+0·6	308	+ 66
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	147	+ 22
965	Daru	9 4	143 13	7·6	..	1011·0	-1·1	300·9	..	..	296·6	..	..	298·7	298·4	-0·1	104	+ 66
966	Port Moresby	9 29	147 9	38·4	..	1011·5	-0·3	301·9	..	..	296·7	..	..	299·3	298·9	+0·5	19	- 10
967	Rabaul	4 9	152 12	12·5	1008·0	1009·5	0·0	305·9	308·9	5th	296·2	294·8	25th	301·0	300·4	+0·3	175	+ 90
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·8	304·1	3,21,25	296·7	295·2	11,17,18	299·8	299·6	-0·4	280	+ 86
970	Ocean Island	0 52	169 35	42·6	1005·3	1010·1	-0·5	306·3	306·9	Sev.dates	298·9	297·4	1st,20th	302·6	301·9	+1·4	25	- 71
972	Funafuti, Ellice Is.	8 30 S.	179 13 E.	2·4	1009·3	1009·6	..	304·9	306·3	Sev.dates	298·6	296·3	21st,30th	301·7	301·3	..	316	..
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§ Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

SEPTEMBER - ZONE 10

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	S. 18 39	W. 173 59	9·1	1013·9	1014·9	..	299·3	301·9	12th	293·9	289·1	11th	296·6	296·2	..	111	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·6	-0·4	302·5	303·4	17th	296·1	293·7	9th	299·3	298·9	-0·2	264	+134
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1015·9	+0·3	300·7	304·7	11th,12th	292·9	288·6	18th	296·8	296·6	+0·2	83	- 25
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	302·6	303·8	1st	298·7	296·9	1st	300·7	300·4	..	150	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·2	303·6	13th	294·5	290·8	9th	297·9	297·5	..	29	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	301·8	302·8	16th	295·2	291·8	26th	298·5	..	..	58	..
1007	Papeete (Faiere)	17 32	149 35	92·0	1003·1	1013·5	..	302·7	304·3	23rd	293·2	291·4	7th	297·9	297·3	..	3	..
1021	Lima	12 5	77 3	111	1001·2	1014·5	..	292·3	294·9	9th	286·6	285·5	28th	289·5	288·4	..	9	..
1022	Arica	18 28	70 20	29	1012·3	..	..	..	..	..	286·1	283·5	Sev. dates	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	658·3	..	+0·2	290·2	294·4	23rd	275·7	273·7	8th, 22nd	283·0	281·1	-1·4	43	+ 15
1025	Corumba	18 59	57 39	116	998·2	1011·2	+0·3	304·2	310·8	16th	291·6	284·0	23rd	297·9	297·4	-0·9	102	+ 33
1026	Cuyaba	15 36	56 6	165	992·7	1011·4	+1·1	305·5	310·3	4th	292·2	284·2	22nd	298·8	298·0	-2·0	124	+ 73
1027	Bello Horizonte	19 56	43 56	895	915·8	1014·6	-0·1	300·0	305·4	7th	288·9	283·6	23rd	294·4	294·1	+1·0	58	+ 23
1028	Caetite	14 3	42 37	897	916·4	1014·8	+0·1	301·5	306·3	18th	288·1	285·5	1st	294·8	295·3	+0·3	3	- 16
1029	Ondina (Bahia)	13 0	38 31	46·6	1008·4	1015·9	-0·2	300·0	302·5	21st	293·6	292·7	2nd, 7th	296·8	296·5	-0·6	110	+ 30
1030	Aracaju	10 55	37 3	6·1	1014·4	1015·2	-1·4	300·2	302·0	21st	294·4	291·8	17th	297·3	297·5	+0·2	34	- 23
1035	St. Helena	15 57	W. 5 40	610	948·1	1018·0	-0·6	289·5	290·8	1,13,28	286·0	284·7	13,14,16	287·7	287·6	+1·1	59	+ 4
1039	Mossamedes	15 12	E. 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 50	25 49	972	908·3	1014·1	..	304·2	310·7	24th	288·1	290·9	3rd	296·2	..	-1·3	0	- 2
1041a	Elisabethville	11 39	27 28	1230	879·7	1011·7	+2·2	304·7	307·3	25th	284·9	279·1	3rd	294·8	..	+0·3	0	- 3
1042	Gwelo	19 26	29 45	1411	865·9	1019·0	..	297·4	306·3	24th	283·1	276·9	2nd	290·2	..	-2·1	1	- 3
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	856·2	1016·4	+0·9	298·1	304·7	24th	283·4	275·8	2nd	290·7	290·5	-1·5	7	0
1044	Zomba	15 23	35 18	921	914·1	1015·3	+2·1	298·8	304·1	24th	287·3	281·9	3rd,5th	293·1	292·4	-0·7	6	- 3
1045	Mossuril	14 57	40 40	15	..	1018·0	+1·0	301·6	306·5	25th	291·9	289·2	12th	296·7	296·7	-0·4	37	- 25
1046	Antananarivo	18 55	47 33	1375	868·0	..	+0·2	295·6	302·5	28th	282·9	279·9	19th	289·3	287·6	-1·4	3	- 11
1046a	Tamatave	18 9	49 22	7	..	1021·1	..	298·1	300·2	27th, 28th	291·7	288·4	15th	294·9	294·4	..	121	..
1047	Vohémar	13 24	50 2	2	..	1018·0	..	302·1	303·6	3rd	292·1	290·6	1st	297·1	295·5	..	49	..
1048	Antalaha	14 53	50 15	4	..	1019·0	..	300·3	302·2	27th	291·7	289·4	15th	296·0	295·4	..	61	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	301·4	302·8	23rd	296·9	295·3	1st	299·2	298·8	+0·1	87	- 2
1057	Christmas Island	10 25	105 43	5·5	1010·4	1011·0	+0·5	302·4	303·0	Sev. dates	296·4	295·2	1st	299·4	299·1	-0·3	33	- 30
1061	Koepang	10 10	123 34	45·1	..	1013·2	+1·5	306·5	309·5	6th	295·0	292·8	6th	300·7	300·0	+0·6	5	+ 3
1061a	Derby	17 18	123 40	16·2	1011·4	1013·1	-0·2	305·7	310·8	21st	292·7	288·7	11th	299·2	..	-0·2	0	0
1062	Hall's Creek	18 13	127 46	373	971·7	1012·9	-0·5	305·9	310·5	27th	289·1	280·2	9th	297·5	297·0	0·0	0	- 5
1063	Darwin	12 28	130 51	29·6	1008·8	1012·1	+0·5	305·4	307·4	16th	296·2	293·6	3rd	300·8	299·7	-0·3	0	- 13
1064	Daly Waters	16 16	133 23	211	988·4	1011·9	0·0	308·3	312·4	25th, 26th	291·2	282·4	4th	299·8	299·3	+0·3	3	- 3
1065	Palmerville	15 56	144 8	210	989·9	1013·4	+0·9	306·3	310·2	22nd, 30th	289·1	284·1	5th,11th	297·7	..	-0·2	2	- 7
1056	Georgetown, Queensland	18 22	143 32	302	980·4	1014·2	+0·1	305·4	309·7	30th	290·4	284·9	3rd,6th	297·9	..	+0·5	0	- 9
1066a	Willis Island	16 18	149 59	8·5	1013·7	1014·6	+0·3	299·8	301·3	30th	294·8	292·4	14th	297·3	297·1	-0·3	1	- 25
1067	Samarai	10 37	150 40	6·1	..	1013·8	+1·7	302·7	..	..	295·8	..	..	299·3	299·1	+0·9	337	+ 69
1070	Vila, New Hebrides	17 44	168 19	57·0	1007·4	1014·0	..	297·7	302·0	24th	290·7	288·0	11th	294·2	293·7	..	165	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1008·1	1011·1	..	302·5	303·6	5,14,26	296·4	293·6	21st	299·5	299·3	..	238	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1014·0	1014·4	+0·2	299·4	304·1	25th	293·5	290·2	2nd	296·5	296·3	-0·1	246	+ 51

SEPTEMBER - ZONE 11 (AMERICA, AFRICA) — BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	..	1016·7	..	297·5	300·8	8th	290·6	285·7	1st	294·1	293·6	..	216	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	299·0	301·1	13th, 29th	290·2	287·2	24th	294·6	294·4	-0·5	68	- 46
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1014·6	1017·4	-0·2	288·4	291·0	16th	282·8	279·0	11th	285·6	285·4	-0·4	4	0
1122	Antofagasta	23 42	70 24	94	1005·3	1016·6	-1·2	289·5	292·2	30th	284·5	282·5	12th	287·0	286·7	-0·9	0	- 1
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	24	+ 17
1124	Salta	24 46	65 24	1173	883·0	1013·0	+1·8	297·6	308·5	6th	278·4	271·2	8th	288·0	288·0	-2·3	6	- 2
1125	Goya	29 9	59 15	37	1011·6	1016·2	+1·0	299·1	305·5	3rd	284·5	277·5	13th	291·8	291·7	+1·3	24	- 36
1126	Asuncion	25 17	57 42	113	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	915·3	1017·4	+0·2	293·6	301·0	3rd	283·5	274·3	22nd	288·6	287·5	0·0	65	- 57
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1014·3	1016·5	-0·5	297·3	306·1	7th	291·8	287·0	23rd	294·6	294·2	+0·3	31	- 35
1139	Windhoek	22 34	E. 17 6	1727	832·8	1015·6	..	298·7	303·2	28th, 29th	283·6	276·0	14th	291·1	290·6	-0·7	0	- 2
1140	O'Okiep	29 36	17 52	933	913·4	1018·6	+1·9	296·7	304·2	18th	280·6	274·3	14th	288·6	288·2	+1·1	11	- 4
1141	Kimberley	28 44	24 46	1218	884·4	1018·2	+2·0	299·1	306·1	22nd	282·4	275·7	14th	290·7	290·6	+1·3	0	- 15
1141a	Johannesburg	26 11	28 4	1806	827·4	1020·2	+1·8	295·2	300·2	22nd	281·1	274·9	15th	288·2	288·1	0·0	12	- 12
1142	Bulawayo	20 9	28 35	1349	870·3	1016·8	+0·7	297·8	306·3	24th	283·9	275·8	2nd	290·9	290·7	-1·8	0	- 4
1143	Durban	29 52	31 3	15·2	1019·3	..	..	296·7	299·9	11th	289·3	285·4	24th	293·0	292·5	..	28	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1021·6	+2·1	300·3	311·3	23rd	288·6	284·2	3rd	294·5	293·8	+0·2	26	- 1
1145	Tuléar	23 20	43 40	6	..	1018·5	..	301·6	305·9	7th	288·2	284·0	2nd	294·9	..	..	37	..
1146	Fort Dauphin	25 1	46 58	14	..	1021·6	..	296·4	299·0	25th	289·7	284·5	3rd	293·1	292·6	..	60	..
1147	Mauritius	20 6 S.	57 33 E.	55·2	1014·4	1020·9	+0·8	296·8	298·8	29th	289·9	287·3	30th	293·3	293·1	-0·8	85	+ 49
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.

SEPTEMBER - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	S. 21 43	E. 114 57	4·3	1013·5	1014·1	-0·4	300·9	305·6	29th	287·1	283·3	8th	294·0	..	-0·5	0	- 1
1160	Cue	27 27	117 52	454	965·2	1017·1	+0·9	297·1	304·7	16th	282·9	277·4	5th	290·0	..	-0·3	11	+ 2
1161	Nullagine	21 53	120 5	386	971·5	1015·0	+1·0	304·3	308·0	16,17,18	285·0	278·6	9th	294·7	..	0·0	0	0
1162	Laverton	28 40	122 23	466	961·5	1014·4	-2·3	298·6	306·3	16th,17th	282·6	274·7	5th	290·6	*290·6*	+0·7	4	- 5
1163	Alice Springs	23 38	133 35	579	949·9	1014·6	+0·1	300·2	308·8	28th	283·4	274·1	8th	291·8	*291·9*	+0·3	3	- 7
1164	William Creek	28 55	136 21	76·2	1007·9	1016·7	-0·1	299·3	308·6	19th	283·0	275·1	2nd	291·2	*291·0*	+1·1	1	- 9
1164a	Boulia	22 55	139 38	146	997·4	1014·1	-0·1	303·3	313·6	29th	287·2	279·8	7th	295·2	*295·3*	+0·5	2	- 6
1165	Thargomindah	27 58	143 43	123	1001·6	1015·9	+0·1	299·3	309·3	29th	285·2	279·4	7th	292·2	*292·0*	+0·8	4	- 10
1166	Mitchell	26 32	147 52	336	978·4	1017·1	+0·3	298·0	309·2	29th	279·7	273·4	4th	289·9	..	+0·4	8	- 24
1167	Rockhampton	23 24	150 30	11·3	1015·7	1017·0	+0·1	300·4	308·7	28th	287·3	280·4	4th	293·8	*292·9*	-0·3	8	- 26
1168	Brisbane	27 28	153 2	41·8	1013·4	1017·9	+0·5	296·7	305·3	27th	285·8	280·4	5th	291·2	*290·7*	-0·3	34	- 17
1170	Norfolk Island	29 4	167 59	14·9	1017·2	1019·0	-0·8	291·9	294·8	30th	287·4	283·1	15th	289·7	*289·3*	-0·2	115	+ 15

SEPTEMBER - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	S. 33 37	W. 78 52	6	1019·5	1020·2	-1·8	289·1	293·0	20th	282·2	278·3	11th	285·7	285·7	0·0	31	- 43
1221a	Punta Tumbes	36 37	73 6	120	1003·7	1018·3	0·0	287·0	293·5	20th	280·9	277·0	11th	283·9	*283·4*	+0·2	55	0
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·7	1017·7	-0·3	289·1	297·5	19th	281·9	279·6	7th,11th	285·5	*285·1*	-0·4	10	- 23
1222a	Santiago	33 27	70 42	520	956·7	1017·8	+0·1	290·7	300·3	20th	279·2	274·0	8th	284·9	*284·3*	-0·2	14	- 18
1223	Cordoba	31 25	64 12	423	966·8	1016·3	+0·6	294·4	305·4	2nd	279·8	271·4	12th	287·1	287·0	-0·8	120	+ 97
1224	Fortin Mercedes	39 31	62 40	26	1016·4	1019·9	..	288·6	295·9	1st	277·7	273·5	17th	283·2	283·0	..	89	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1015·2	1018·3	+0·2	290·3	297·8	2nd	281·4	272·8	12th	285·8	285·7	-0·1	100	+ 24
1226	Montevideo (Prado)	34 52	56 12	24·9	1015·9	1019·3	+1·8	289·9	296·8	1st	281·8	276·0	13th	285·9	285·7	0·0	94	+ 6
1226a	Porto Alegre	30 2	W. 51 13	23·5	1015·8	1017·5	+0·3	294·3	299·5	2nd	285·4	278·8	13th	289·9	289·5	0·0	116	+ 1
1239	Cape Town	33 56	E. 18 29	12·2	..	1019·4	+0·6	293·2	303·6	1st	283·8	278·0	14th	288·5	287·2	+1·1	54	- 3
1240	Klaver	31 47	18 37	41·8	1015·0	1020·9	-0·2	298·1	309·4	17th	283·3	278·4	13th	290·7	..	+0·8	13	- 5
1241	Riversdale	34 6	21 16	105	1009·5	1022·1	..	296·4	307·9	9th	281·3	276·1	24th	288·8	..	+1·2	31	- 9
1242	East London	33 1	27 54	45·4	1013·3	1018·7	-0·1	294·5	302·4	29th	286·2	280·8	2nd	290·3	..	+0·7	7	- 45
1259	Perth (Observatory)	31 57	115 51	60·0	1009·0	1016·0	-2·0	292·1	298·4	1st	283·8	279·3	5th	287·9	*287·8*	+0·3	84	+ 4
1260	Katanning	33 42	117 35	310	977·5	1014·2	-2·7	290·3	296·9	1st	279·9	273·9	20th	285·1	..	0·0	47	- 2
1261	Coolgardie	30 57	121 10	423	966·1	1014·8	-2·1	294·9	301·9	9th	281·7	274·7	5th	288·3	*288·3*	+0·4	29	+ 13
1262	Eucla	31 45	128 58	4·6	1014·1	1014·7	-2·0	295·5	309·7	17th	281·9	273·0	21st	288·7	*288·3*	+0·6	13	+ 6
1263	Streaky Bay	32 48	134 13	13·1	1014·9	1016·3	-1·1	293·0	299·8	16th	283·6	275·4	2nd	288·3	*287·9*	+0·9	36	+ 3
1264	Adelaide	34 56	138 35	42·7	1010·9	1015·9	-1·4	293·4	303·1	14th	282·9	277·5	2nd	288·2	*288·0*	+1·2	98	+ 45
1265	Melbourne	37 49	144 58	35·1	1011·2	1015·4	-0·4	290·8	298·8	18th	279·4	273·1	2nd	285·1	*284·9*	-0·1	41	- 18
1266	Bourke	30 13	145 58	110	1006·6	1019·4	+0·7	298·9	308·0	29th	282·9	277·4	3rd,4th	290·9	..	+0·7	11	- 9
1267	Sydney	33 51	151 13	42·1	1011·1	1016·2	+0·2	293·8	303·0	19th	284·4	280·7	7th	289·1	*288·8*	+1·1	186	+113
1268	Lord Howe Island	31 20	159 0	4·9	1016·7	1017·3	-1·2	292·7	296·9	29th	286·4	280·1	13th	289·6	..	-0·3	245	+113
1271	Auckland	36 51	174 48	40·8	..	1015·9	-0·5	289·3	292·7	30th	282·6	277·4	13th	285·9	..	+0·3	53	- 40
1272	Napier	39 29	176 55	1·5	..	..	..	287·8	296·9	28th	279·6	271·8	3rd	283·7	..	-1·3	49	- 6

SEPTEMBER - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	49·4	1008·3	1014·3	+2·5	..	..	..	..	..	..	..	..	..	46	- 19
1321	Isla Guafo	43 34	74 45	140	1000·3	1017·4	+0·3	283·5	291·5	28th	278·9	275·0	10th,13th	281·2	281·3	+0·7	36	- 40
1322	Punta Galera	40 1	73 44	40	1012·7	1017·6	-0·4	286·1	294·0	28th	280·8	275·6	7th	283·5	283·4	+1·1	135	- 40
1323	Sarmiento	45 33	69 1	272	984·2	1017·1	+4·3	287·2	295·0	30th	274·3	267·3	16th	280·7	281·0	+0·1	1	- 10
1324	Puerto Madryn	42 46	W. 65 2	14	1017·8	1018·8	..	287·6	292·4	21st	278·6	274·8	17th	283·1	282·8	-0·7	29	+ 14
1365	Launceston	41 27	E. 147 10	81·1	1003·4	1012·5	+0·7	288·8	293·0	15th	278·1	271·9	8th	283·4	282·6	+0·5	108	..
1366	Hobart	42 53	147 20	53·9	1003·4	1009·8	-1·1	288·5	297·4	17th	279·6	274·2	8th	284·0	283·2	+0·4	79	+ 26
1369	Invercargill	46 25	168 21	3·7	..	..	..	286·5	292·4	19th,23rd	277·8	270·8	5th	282·2	..	+0·5	80	- 3
1370	Alexandra	45 15	169 24	159	..	..	..	287·4	294·4	19th	276·3	269·4	5th	281·8	281·6	..	23	..
1371	Dunedin	45 52	170 31	6·1	..	1012·9	+1·2	287·2	295·6	19th	278·3	273·6	2nd	282·8	..	+0·9	153	+ 81
1371a	Christchurch	43 32	172 39	7·6	..	1013·1	+1·2	287·5	295·4	30th	278·1	270·9	3rd	282·8	..	+0·4	74	+ 30
1372	Wellington	41 16	174 46	127	998·2	1013·6	+0·6	286·7	290·8	18th	280·6	275·8	12th	283·6	283·1	+0·5	56	- 45

SEPTEMBER - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	1006·1	1012·9	+8·2	280·8	283·2	24th	279·4	278·2	14th	280·1	280·1	+2·6	77	-149
1422	Magallanes	53 10	70 54	8	1010·3	1011·3	+6·3	281·4	290·5	30th	274·4	270·5	12th	277·9	277·9	+0·3	19	- 7
1423	Punta Dungeness	52 24	68 26	5	1010·0	1010·6	+6·5	282·9	291·5	30th	275·9	273·4	2nd,12th	279·4	278·7	+1·8	9	- 2
1424	Santa Cruz	50 1	68 31	13	1011·6	1013·1	+5·7	285·5	295·0	30th	274·1	269·4	18th	279·8	279·0	+0·6	12	+ 6
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1012·9	+7·8	279·4	285·8	28th	273·8	270·8	12th,14th	276·6	..	-0·3	27	- 10
1426	Cape Pembroke	51 41	57 42	21·3	1009·6	1011·6	+6·2	279·6	286·3	28th	274·6	271·9	12th	277·1	277·1	+0·2	..	..
1429	S. Georgia (Cumberland Bay)	54 16	36 30	4	997·2	997·7	-2·4	276·9	287·8	30th	269·5	262·9	20th	273·2	273·1	-0·1	98	+ 0

SEPTEMBER - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	S. 60 43	W. 44 47	7	995·6	996·6	+3·1	270·0	277·7	30th	262·5	248·2	18th	266·7	267·2	+1·2	21	- 8
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF OCTOBER 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

BETWEEN LATITUDE 90° N. AND 80° N. — OCTOBER - ZONE 0

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1004·7	1005·5	..	..	277·0	..	..	253·2	..	..	*263·9*	..	4	..

BETWEEN LATITUDE 80° N. AND 70° N. — OCTOBER - ZONE 1

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1007·5	1007·9	-4·0	270·1	276·6	..	266·4	258·9	..	268·3	*268·4*	+3·3	5	- 7
105	Barrow	71 23	156 17	4·6	..	1007·8	-3·8	268·3	274·1	3rd,4th	264·4	257·4	22nd,23rd	266·3	..	+2·3	11	- 4
121	Pond Inlet	72 43	78 30	4·0	..	1013·2	..	265·7	273·6	14th	261·4	252·4	22nd	263·6	*263·7*	+0·1	15	..
125	Upernivik	72 47	56 7	19·2	1007·8	1010·2	+1·2	272·2	277·5	14th	267·7	261·2	29th	269·9	*270·0*	+1·0	11	- 17
131	Myggbukta	73 29	21 34	3·2	..	1011·3	..	..	281·5	1st	263·9	254·8	31st	..	*266·3*	..	53	..
132	Scoresbysund	70 29	21 58	16·9	1006·4	1008·5	-3·6	270·1	277·7	1st	266·3	258·8	31st	268·2	*267·9*	+1·8	90	..
135	Jan Mayen	70 59	W. 8 18	23·1	996·8	999·7	-6·8	..	282·2	1st	272·8	265·0	30th	..	*274·9*	+2·5	75	+ 28
139	Isfjord Radio	78 4	13 38	8·2	1003·6	1004·7	-4·2	..	279·0	8th	269·6	261·4	30th	..	*270·9*	..	23	..
140	Björnoen	74 28	19 17	29·2	996·8	1000·4	-4·1	..	281·6	8th	273·6	267·2	30th	..	*274·9*	+2·5	56	+ 18
141	Ingoy	71 4	24 9	4·3	1000·8	1001·3	-1·7	..	283·1	8th	275·5	273·2	18th	..	*277·1*	+1·0	52	- 18
142	Sletnes	71 5	28 14	10·2	1001·7	1003·0	-4·9	..	282·8	8th	273·7	269·9	19th	..	*276·1*	..	14	..
143	Vardö	70 22	31 6	12·1	1003·0	1004·5	-3·1	..	282·6	9th	274·7	271·6	24th	..	*276·6*	+2·0	20	- 44
147	Malye Karmakouly	72 23	52 44	15·3	1003·6	1005·5	-1·5	..	276·7	..	..	270·9	..	..	*272·4*	+2·5	30	+ 3
148	Vaigatch	70 24	58 48	11·2	1005·4	1006·8	+0·8	273·8	276·9	..	270·8	265·2	..	272·3	*272·5*	+1·1	19	- 2
149	Russian Harbour	76 14	62 39	9·3	1001·5	1002·7	..	..	277·3	..	..	262·8	..	..	*270·1*	..	28	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1001·4	1002·4	..	..	277·4	..	..	260·0	..	..	*268·8*	..	6	..
153	Dikson	73 30	80 23	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	..	..	..	..	272·3	..	..	248·2	..	..	*263·4*	..	7	..

BETWEEN LATITUDE 70° N. AND 60° N. — OCTOBER - ZONE 2

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1007·6	1008·5	..	270·7	275·2	..	266·7	256·8	..	268·7	*268·7*	..	22	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	998·3	999·0	-6·2	275·7	282·4	1st	269·5	261·3	26th	272·6	*273·4*	+1·2	51	+ 14
204	Bethel	60 45	161 47	11·6	..	999·3	-2·9	277·1	284·7	1st	269·8	255·2	25th	273·4	..	+1·2	34	- 8
205	Holy Cross	62 16	159 50	15·2	..	..	..	276·9	284·1	3rd	270·9	259·7	26th	273·9	..	+2·4	50	+ 7
206	Tanana	65 10	152 6	69·5	..	..	..	275·6	285·2	1st	266·7	256·9	25th	271·1	..	+3·1	18	- 10
207	Fairbanks	64 51	147 39	138	984·7	1002·4	..	276·4	286·3	3rd	268·8	259·1	26th	272·6	*273·6*	+2·8	5	- 17
208	Cordova	61 31	145 36	13·1	..	1000·7	-2·3	282·6	288·0	2nd	276·8	271·9	25th	279·7	..	+1·3	716	+177
209	Dawson	64 4	139 29	324	966·0	1006·1	..	274·9	282·4	3rd	267·4	257·4	29th	271·2	*271·4*	+1·4	21	- 8
210	Aklavik	68 14	134 50	7·6	..	1005·7	..	269·9	281·9	1st	266·1	256·9	29th	268·0	*268·1*	..	23	..
211	Fort Good Hope	66 15	128 38	65·2	1004·0	1012·3	..	273·2	282·4	6th	265·7	253·6	29th	269·4	*269·8*	+2·5	19	- 8
212	Fort Simpson	61 52	121 15	126	993·9	1009·7	..	276·9	289·1	9th,17th	268·4	255·2	29th	272·7	*272·9*	+1·6	19	- 15
213	Hay River	60 51	115 57	161	990·5	1010·6	..	277·8	290·8	11th	269·8	258·6	26th	273·8	*273·3*	+0·7	9	- 14
214	Coppermine	67 49	115 10	4·6	1010·8	1011·4	..	267·8	275·2	6th	261·7	250·2	23rd	264·7	*264·9*	..	9	..
218	Chesterfield	63 45	91 50	4·0	1008·8	1009·3	..	270·2	275·2	5,13,18	264·5	253·0	23rd	267·3	*267·3*	-1·1	44	..
221	Nottingham Island	63 7	77 56	16·5	1005·3	1007·4	..	271·8	275·8	22nd	267·4	258·6	24th	269·6	*269·7*	..	51	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	1002·0	1006·9	..	272·9	277·4	22nd	269·6	258·6	19th	271·2	*271·4*	..	40	..
225	Jacobshavn	69 13	51 2	31·6	1005·0	1009·0	+1·4	271·6	278·1	15th	266·9	259·4	28th	269·3	*269·2*	-0·1	47	+ 23
226	Godthaab	64 10	51 43	20	..	..	..	274·9	279·4	22nd	269·2	263·7	27th	272·1	*272·9*	+0·7	69	+ 6
227	Ivigtut	61 12	48 10	30·0	1005·5	1009·3	+3·9	276·8	287·5	14th,15th	270·4	264·4	27th	273·6	*274·2*	+0·2	97	- 52
229	Angmagsalik	65 36	37 33	29·3	1003·8	1007·5	+0·7	274·4	281·0	16th	269·6	264·6	13th	272·0	*271·7*	-0·1	79	- 48
231	Stykkisholm	65 5	22 46	25	..	1002·3	-2·8	278·1	283·4	16th	273·8	265·6	31st	275·9	*275·9*	-0·3	67	- 10
232	Vestmanno	63 24	20 17	122	..	1000·4	-4·7	278·7	282·5	3rd,17th	275·2	267·3	31st	276·9	*277·1*	-0·6	107	- 40
233	Grimsey	66 33	18 1	22	..	1001·0	-6·4	277·2	281·5	16th	273·5	267·2	30th	275·3	*275·1*	-0·6	78	+ 43
234	Teigarhorn	64 41	14 22	18	..	998·4	-7·9	280·1	291·2	16th	274·5	267·9	24th	277·3	*276·9*	+0·4	141	+ 15
235	Højvig	62 3	6 45	22·9	995·8	998·6	-9·0	282·0	286·1	6th	278·1	270·2	30th	280·1	*279·9*	+0·6	215	+ 60
236	Lerwick	60 9	W. 1 8	48·8	..	1000·3	-8·0	282·8	286·9	7th	279·3	272·4	31st	281·1	*281·3*	+0·4	153	+ 52
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	996·8	1002·2	-8·0	284·1	288·4	5th	279·7	273·6	31st	281·9	*281·5*	+1·0	507	+302
238	Ona	62 52	6 33	14·6	997·0	998·8	-10·8	..	290·2	5th	280·0	274·0	31st	..	*281·9*	+0·9	237	+ 82
239	Trondheim	63 26	10 25	63·8	992·3	1000·1	-10·4	281·8	290·4	5th	275·7	269·0	31st	278·7	*279·1*	+1·4	127	+ 39
240	Bodö	67 17	14 26	17·0	996·3	998·4	-10·4	..	284·7	7th	276·3	270·1	31st	..	*278·6*	+1·2	185	+ 83
241	Haparanda	65 50	24 9	9·2	1002·4	1003·5	-7·9	278·2	283·0	8th	274·4	266·7	26th	276·3	*276·4*	+2·0	79	+ 23
242	Helsingfors	60 10	24 57	11·7	1004·6	1006·0	-8·4	283·4	287·6	2nd	279·8	275·0	17th	281·6	*281·8*	+3·4	163	+ 97
242a	Kuopio	62 55	27 40	233	977·1	1005·5	-7·1	278·7	284·2	9th	275·3	272·0	17th	277·0	*277·0*	+0·8	124	+ 73
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

OCTOBER - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1004·6	1005·4	-3·7	277·3	283·2	23rd	272·2	266·7	5th	274·8	*274·9*	+2·4	29	+ 2
244	Petrozavodsk	61 49	34 22	42·5	1003·6	1008·7	-5·7	281·5	285·7	23rd	276·3	270·6	6th	278·9	*278·7*	+2·6	73	+28
245	Arkhangelsk	64 34	40 31	6·3	1009·2	1010·0	-2·3	277·7	284·8	9th	273·3	265·7	6th	275·5	*275·4*	+1·2	45	+ 5
246	Mezen	65 50	44 16	17·4	1008·0	1010·1	-0·8	276·9	285·0	9th	271·5	262·3	4th	274·2	*274·4*	+2·2	39	+ 5
247	Oust-Tsylma	65 25	52 18	73·8	1003·1	1012·5	+0·4	275·8	282·6	12th	271·2	262·6	4th	273·5	*273·4*	+1·9	61	+24
248	Tcherdyn	60 24	56 31	206·5	991·6	1017·5	+1·7	277·4	284·4	12th	272·0	265·7	3rd	274·7	*274·5*	+1·7	69	+15
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	..	..	..	273·6	275·5	..	270·2	265·6	..	271·9	*272·3*	+1·6	21	- 1
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1008·2	1013·9	+0·3	271·8	278·0	16th	272·4	255·2	29th	269·4	*269·4*	+3·3	78	+46
261	Viliouisk	63 47	121 35	120	..	..	..	268·9	283·1	7th	262·2	251·4	18th	265·6	*265·8*	+0·9	26	+ 9
262	Iakoutsk	62 1	129 43	108	1002·2	1016·1	0·0	268·7	281·1	8th	260·8	245·9	31st	264·8	*264·9*	-0·2	12	- 6
263	Verkhoiansk	67 33	133 24	100	993·8	1006·9	-5·3	264·4	278·8	7th	255·5	243·6	16th	260·0	*260·0*	+1·6	9	+ 2
264	Petropavlovskoe	60 25	134 28	?163	993·1	1014·3	..	..	..	..	262·0	251·7	30th	..	*265·9*	..	11	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

OCTOBER - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1002·0	-1·2	278·9	284·1	1st	275·1	271·9	29th	277·0	..	+0·2	97	- 7
303	Dutch Harbour	53 55	166 30	4·0	1003·0	1003·4	+0·7	280·7	284·1	3rd	275·4	272·4	24th	278·1	*278·2*	-0·3	161	-41
305	Dillingham	59 0	158 28	24·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
306	Kodiak	57 48	152 22	4·6	997·3	997·9	-1·9	280·9	285·8	4th	275·9	269·1	25th	278·4	*278·7*	-0·7	205	+36
309	Sitka	57 3	135 19	4·6	..	..	..	284·7	293·0	10th	277·9	270·2	27th	281·3	..	+0·6	384	+75
310	Prince Rupert	54 18	130 18	51·8	1003·9	1010·2	-1·8	284·7	289·7	28th	278·2	274·1	20, 23, 25	281·4	*281·7*	0·0	319	+ 2
311	Prince George	53 50	122 48	570	945·8	1013·7	..	283·3	294·1	10th	274·1	265·8	26th	278·7	*278·8*	+0·8	92	+46
312	Kamloops	50 41	120 20	385	972·8	1018·9	-1·0	287·4	302·4	9th	278·3	270·8	17th, 26th	282·9	*283·0*	+1·3	9	- 6
313	Calgary	51 2	114 2	1079	888·9	1012·9	-1·1	285·2	302·4	11th	272·9	265·2	31st	279·1	*278·7*	+0·7	14	- 3
314	Fort Smith	60 0	111 52	207	985·8	1011·7	..	277·2	292·4	9th	266·8	250·8	31st	272·0	*272·1*	-0·1	46	+24
315	Prince Albert	53 10	105 45	436	962·3	1015·2	+0·1	284·7	302·4	12th	272·3	261·9	31st	278·5	*278·2*	+1·9	5	-16
316	Qu'Appelle	50 31	103 56	654	938·3	1015·7	+0·2	286·3	303·0	12th	273·6	261·3	31st	279·9	*279·2*	+2·5	1	-26
317	Minnedosa	50 15	99 50	515	953·6	1015·4	+0·2	285·9	301·9	13th	273·4	260·8	29th	279·7	*278·8*	+2·7	5	-21
318	Berens River	52 18	97 2	219	..	..	..	280·8	294·1	10th	274·1	264·7	31st	277·4	..	-0·1	62	+29
318a	Churchill	58 46	94 13	13·1	1012·2	1013·9	..	275·7	284·1	10th	269·4	258·6	31st	272·6	*272·2*	..	79	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moosonee	51 13	80 31	8·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	277·3	284·7	6th	271·3	265·2	31st	274·3	*274·4*	-0·6	120	..
322	Mistassini Post	50 30	73 55	383	..	..	..	..	..	..	271·4	263·6	29th	..	..	..	97	+20
323	Fort Chimo	58 10	68 10	15·2	..	..	..	274·3	279·7	7th, 23rd	270·2	253·0	17th	272·3	*272·7*	-1·4	56	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	280·8	286·9	26th	272·5	269·1	23rd	276·7	..	-0·3	54	-45
326	Belle Isle	51 53	55 23	130	994·8	1010·9	+0·3	278·7	283·0	1st, 26th	274·5	271·9	5, 12, 25	276·6	*276·5*	+0·8	114	-39
331	55°-50°N., 30°-25°W.	††51 30	††26 30	§(15)	..	1021·3	..	..	..	Sea Temp. 285·2 | -0·1	..	..	..	..	*283·8*	..	..	..
333	53°-48°N., 20°-15°W.	††49 30	††17 00	§(56)	..	1016·2	..	..	..	286·7 | -0·3	..	..	..	..	*285·7*	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	††17 00	§(72-79)	..	1008·3	..	..	..	283·4 | -0·1	..	..	..	..	*282·4*	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1013·8	1015·5	+3·5	286·0	289·0	6th	282·3	274·9	31st	284·1	284·4	+0·5	179	+30
335	Aberdeen	57 10	W. 2 6	26·0	1002·2	1005·3	-4·9	285·0	291·2	12th	278·8	272·7	31st	281·9	282·1	+0·7	88	+11
336	Greenwich	51 29	0 0	46·3	..	1015·2	+1·6	288·1	293·6	1st	280·9	271·3	31st	284·5	284·4	+1·5	29	-35
337	Uccle	50 48	E. 4 22	100	1003·6	1015·7	+1·2	288·4	295·8	2nd	281·1	274·9	18th	284·7	284·3	+1·5	107	+34
338	De Bilt	52 6	5 11	3·0	1013·4	1013·8	-0·1	287·8	293·4	1st	281·4	275·8	18th	284·6	284·3	+1·7	100	+27
338a	‡Hamburg	53 33	9 58	40·3	1007·0	1011·9	-2·8	286·9	292·4	1st	280·3	271·3	18th	283·6	*283·2*	+1·1	88	+22
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1008·3	1008·9	-4·5	286·0	291·1	1st	281·3	274·6	17th	283·7	*283·6*	+2·7	116	+59
340	Potsdam	52 23	13 4	84·9	1003·7	1014·0	-1·5	288·1	296·9	2nd	279·8	272·4	18th	283·9	283·5	+2·1	44	- 1
340a	Uppsala	59 51	17 38	24	1001·6	1004·5	-8·6	283·3	289·6	5th	277·3	269·9	18th	280·3	280·4	+2·2	135	+83
341	Warsaw	52 13	21 3	88·3	1004·3	1015·0	-3·4	287·3	298·1	3rd	279·7	274·6	19th	283·5	*283·2*	+1·4	51	+ 7
342	Tartu	58 23	26 43	80·8	999·0	1008·8	-6·6	284·1	290·8	3rd	278·8	274·2	17th	281·5	281·2	+3·3	72	+27
343	Leningrad	59 58	30 17	8·6	1007·6	1008·6	-6·6	283·0	289·5	10th	278·5	272·8	1st	280·8	*280·6*	+2·9	85	+40
344	Moscow	55 50	37 33	167·2	996·4	1016·9	-2·3	283·2	293·9	4th	277·9	270·6	2nd	280·6	*280·3*	+3·6	59	+15
345	Saratov	51 34	46 0	134·9	1005·4	1021·9	+1·0	285·5	297·3	18th	276·4	267·6	26th	281·0	*280·4*	+2·9	32	..
346	Kazan	55 47	49 8	82·4	1009·4	1019·6	-0·4	282·6	291·1	19th	276·2	269·6	7th	279·4	*279·5*	+3·1	45	+ 6
347	Orenburg	51 45	55 6	109·1	1012·2	1025·7	+3·1	285·6	297·4	19th	274·5	265·0	25th	280·0	*279·0*	+1·6	19	-11
348	Perm	58 1	56 16	159·3	999·9	1019·7	+1·9	280·6	289·6	20th	274·2	265·2	3rd	277·4	*277·2*	+3·1	54	+ 7
349	Sverdlovsk	56 50	60 38	281·1	986·2	1020·9	+3·2	281·5	294·3	20th	273·5	263·1	9th	277·9	*277·1*	+3·7	16	- 8
350	Tobolsk	58 12	68 14	?100	1007·9	1020·5	+3·9	280·4	289·7	22nd	271·7	265·3	8th	276·0	*275·0*	+1·8	51	+18
351	Akmolinsk	51 10	71 26	353	982·3	1025·2	+1·6	282·9	297·0	2nd	271·6	264·9	10th	277·2	*276·3*	+1·4	8	-19
352	Omsk	55 1	73 20	104·8	1009·8	1023·0	+3·6	281·7	291·5	1st	271·3	263·5	10th	276·5	*276·3*	+1·7	8	..
353	Barnaoul	53 20	83 48	158·2	1007·2	1027·0	+4·4	282·6	295·8	2nd	270·5	260·2	10th	276·6	*276·2*	+1·8	12	-22
354	Tomsk	56 26	84 58	137·9	1006·4	1023·8	+3·9	278·1	290·9	2nd	270·2	259·6	22nd	274·2	*273·8*	+0·9	33	-22
355	Minousinsk	53 42	91 42	249	996·8	1028·2	+4·8	279·6	290·9	7th	266·4	250·1	22nd	273·0	*272·5*	-1·8	16	- 5
356	Eniseisk	58 27	92 10	78	1012·2	1022·1	+3·6	277·3	289·4	3rd	270·3	260·4	22nd	273·8	*273·6*	+1·9	46	+ 7
357	Irkutsk	52 16	104 19	467	968·4	1026·2	+3·2	280·5	291·9	19th	268·0	257·5	24th	274·2	*273·6*	+0·7	19	+ 1
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	940·3	1021·5	+1·2	278·7	290·5	8th	266·1	253·2	24th	272·4	*272·1*	+0·6	23	+10
360	Nertchinskii Zavod	51 19	119 37	621	942·6	1018·2	-1·2	..	..	..	266·6	260·3	15th	..	*272·6*	+1·2	13	0
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

†† Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

OCTOBER - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	969·4	1016·8	-1·3	276·4	289·2	10th	263·5	251·8	16th	270·0	*270·1*	+1·1	24	+14
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	998·0	1015·6	-1·5	281·9	293·6	8th	270·0	264·8	13th	276·0	*275·3*	+0·7	4	-15
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·0	1011·3	-0·5	278·7	288·4	8th	269·5	260·5	20th	274·2	*274·1*	-0·8	106	+55
366	Okhotsk	59 21	143 17	5·5	1009·0	1009·7	-2·1	273·9	283·4	9th	266·2	259·9	21st	270·1	*270·0*	-0·3	5	-19
368	Petropavlovsk (Phare)	52 53	158 43	87·1	998·2	1008·9	+0·2	..	..	..	274·7	268·9	14th	..	*277·5*	+0·7	22	-76
369	Kluchevskoye	56 19	160 50	23·5	1006·0	1008·9	..	279·3	286·8	9th	272·3	266·2	20th	275·8	*275·5*	..	33	..
370	Nikolskoe	55 12	165 59	6·8	1005·5	1006·3	..	280·4	283·2	4th	274·7	269·0	11th	277·6	*278·0*	..	74	..
		N.	E.															

BETWEEN LATITUDE 50° N. AND 40° N.

OCTOBER - ZONE 4

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1006·3	1014·7	-2·1	287·3	295·2	10th	281·3	278·6	15th	284·3	*284·1*	+1·1	59	- 6
412	Portland, Oregon	45 32	122 41	46·6	1010·8	1016·2	-2·0	291·6	302·4	10th	282·6	278·6	16th	287·1	*286·8*	+2·1	135	+52
413	Macleod	49 44	113 24	953	..	..	..	287·1	303·0	11th	276·9	266·9	27th	282·0	*281·7*	+1·9	37	+20
414	Helena	46 34	112 4	1257	875·0	1017·3	+0·2	287·7	298·6	6th	276·9	270·2	27th	282·3	*282·3*	+2·2	27	+ 5
414a	Salt Lake City	40 46	111 54	1329	870·3	1017·9	+1·3	293·3	300·8	2nd	279·7	273·6	20th	286·5	*286·6*	+2·2	38	- 1
415	Cheyenne	41 8	104 48	1857	815·4	1016·6	+1·3	291·4	299·7	7th	276·4	271·9	30th	283·9	*284·0*	+3·7	0	-21
416	North Platte	41 8	100 45	860	917·7	1016·6	-0·2	295·4	306·3	7th	278·6	269·7	29th	287·0	*286·6*	+3·9	8	-19
416a	Bismarck	46 47	100 48	510	954·9	1015·9	-0·6	289·9	303·6	11th	277·1	265·8	31st	283·5	*283·4*	+3·5	22	- 2
417	Winnipeg	49 53	97 7	232	987·1	1015·4	..	285·3	300·8	10th	275·6	265·8	31st	280·4	*279·8*	+2·6	11	-24
418	Duluth	46 47	92 6	345	973·9	1015·6	-0·3	285·9	299·1	14th	277·1	268·0	31st	281·5	*280·8*	+2·0	106	+44
419	Port Arthur	48 27	89 12	196	991·0	1014·9	-0·6	284·2	297·4	10th	276·6	266·9	31st	280·4	*279·9*	+2·1	105	+44
420	Chicago	41 47	87 35	205	993·5	1018·3	+1·0	290·4	300·2	11th	282·2	272·4	30th	286·3	*286·2*	+0·6	59	- 6
421	Toronto	43 40	79 24	116	1003·6	1017·4	-0·4	286·3	295·8	11th	278·1	271·9	13th	282·2	*281·7*	0·0	34	-31
422	⌀New York (Central Park)	40 47	73 58	47·4	1011·3	1017·1	-1·1	289·6	298·0	11th	281·4	275·2	13th	285·5	285·3	-1·1	72	-24
423	St. John, N.B.	45 17	66 4	36·3	1009·1	1013·5	..	283·9	292·4	7th	277·1	271·9	28th	280·5	*280·3*	-0·7	105	-10
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·4	1012·5	..	279·7	284·1	6th	275·8	273·0	12th, 17th	277·7	*277·8*	+0·3	62	-28
424a	Sable Island (Main Station)	43 57	60 6	7·6	1011·5	1012·4	..	287·3	291·9	6th, 7th	282·7	277·4	14th	285·0	*285·1*	+0·7	120	- 6
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°-45°N., 35°-30°W.	††47 00	††32 00	§(42)	..	1020·2	..	..	..	Sea Temp. 289·5 | +1·0	..	..	..	..	*288·8*	..	..	..
435	Madrid	40 24	3 41	667	943·1	1020·1	+2·7	294·8	301·1	1st	281·9	275·4	18th	288·3	*287·5*	+2·0	4	-42
436	Nantes	47 15	W. 1 34	36·5	1015·1	1019·5	+4·1	289·6	296·2	1st	282·3	275·6	16th	285·9	285·5	+1·4	110	+14
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1012·9	1019·0	+3·1	288·6	296·6	1st	282·3	277·1	17th	285·4	285·5	+2·5	66	+11
438	Marseille	43 18	5 23	75	..	1018·2	+3·5	292·8	297·3	1st	282·5	277·5	17th	287·7	*287·1*	-0·7	125	+27
438a	Zürich	47 23	8 33	493	961·7	1020·3	+2·9	287·9	297·6	1st	278·9	273·9	15th	283·4	282·5	+0·9	102	+11
439	Rome	41 54	12 29	45·5	1010·9	1016·3	+0·5	294·1	298·4	1st	285·1	278·5	20th	289·6	*289·4*	-0·2	30	-98
440	Vienna	48 15	16 22	203	994·2	1018·8	+1·3	285·9	295·2	1st, 2nd	280·4	273·6	19th	283·1	283·0	0·0	31	-16
440a	Budapest	47 31	19 1	130	1003·4	1019·2	+1·3	289·9	301·0	1st	281·0	274·0	18th	285·5	284·5	+0·7	54	- 5
441	Sofia	42 42	23 20	553	954·4	1019·7	+1·0	290·5	299·2	5th	280·3	273·3	28th	285·4	285·0	+0·8	38	-20
442	Bucharest	44 25	26 6	82	1009·3	1019·2	+0·2	292·3	301·4	4th	281·2	275·8	27th	286·7	286·0	+1·4	69	+26
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	289·9	295·0	16th	282·6	277·3	27th	286·2	*286·1*	+1·8	11	-20
444	Novorossiisk	44 44	37 49	37·1	1014·9	1019·3	-0·5	292·6	299·0	5th	284·8	279·6	21st	288·7	*288·8*	+1·4	53	+ 5
445	Tiflis	41 43	44 48	403·8	974·4	1022·0	+0·9	293·0	299·8	17th	283·1	278·3	12th	288·0	*287·7*	+1·2	9	-28
446	Astrakhan	46 22	48 3	-16·4	1026·6	1024·6	+1·6	289·1	296·2	17th	277·4	270·5	8th	283·2	*282·5*	-0·2	3	- 8
447	Fort Alexandrovsk	44 31	50 7	-23·0	1026·3	1023·5	+1·9	289·5	297·2	19th	282·2	276·3	11th	285·8	*285·6*	+0·8	3	-10
448	Krasnovodsk	40 0	52 59	- 7·4	1022·6	1021·7	+1·2	293·8	297·3	17th	285·6	279·8	9th	289·7	*289·6*	-0·4	1	- 8
449	Kazalinsk	45 46	62 7	66·7	1018·3	1026·6	+4·1	287·7	298·3	1st	274·5	269·2	26th	281·1	*280·6*	+0·2	13	+ 4
450	Tashkent	41 20	69 18	478·7	966·3	1022·8	+0·7	293·0	304·6	1st	278·2	266·8	10th	285·6	*284·7*	-0·3	2	-25
451	Andijan	40 44	72 20	496·3	964·2	1022·8	..	293·5	300·0	2nd	276·8	269·8	11th	285·2	*284·6*	..	10	..
452	Alma Ata	43 15	76 55	847·8	926·6	1025·1	+2·3	287·5	299·5	2nd	276·3	264·9	11th	281·9	*281·4*	..	40	- 8
459	Peiping	40 0	116 22	84·5	1016·0	1026·3	..	291·7	298·6	10th	277·4	269·0	24th	284·5	284·3	..	5	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1016·9	1022·3	+3·1	289·1	295·8	12th	275·7	268·4	24th	282·4	281·8	-0·2	37	- 2
462	Joshin	40 40	129 12	31·9	1017·3	1021·2	+3·2	288·9	294·5	11th	278·8	270·9	25th	283·9	283·6	-1·0	2	-45
463	Yuki	42 20	130 24	63·8	1013·4	1021·2	+3·6	287·2	295·9	12th	276·9	269·6	26th	282·1	282·3	-0·6	4	-70
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1010·3	1013·7	-0·3	285·4	292·0	9th	273·5	268·5	30th	279·5	278·9	-0·3	65	-34
466	Nemuro	43 20	145 35	26·7	1015·8	1019·1	+3·4	286·5	290·3	4th	278·9	274·6	31st	282·7	283·1	-0·3	64	-33
466a	Syana	45 14	147 53	39·3	1013·3	1018·1	+2·9	285·2	289·4	11th	277·3	271·3	20th	281·3	281·4	-0·4	122	+12
		N.	E.															

BETWEEN LATITUDE 40° N. AND 30° N.

OCTOBER - ZONE 5 (AMERICA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1011·2	1016·6	+0·4	293·5	303·6	9th	285·6	283·0	28th	289·6	*288·8*	+1·7	22	- 2
512	Sacramento	38 35	121 30	20·1	1013·5	1015·9	+0·7	298·0	306·9	10th	284·2	279·7	23rd	291·1	*291·4*	+0·9	11	- 9
513	San Diego	32 43	117 10	26·5	1011·8	1014·9	+0·6	294·7	300·2	25th	287·9	284·7	23rd	291·3	*291·1*	+1·0	11	+ 2
514	Modena	37 48	113 54	1668	835·7	1016·2	+0·9	293·7	299·7	6th	274·4	270·2	24th	284·1	*284·2*	+2·3	14	- 7
515	Santa Fé	35 41	105 57	2138	791·4	1016·6	+2·6	292·4	297·4	8th	278·4	273·6	24th	285·4	*285·6*	+2·5	6	-22
516	Denver	39 45	105 0	1613	839·5	1016·2	+0·8	294·9	303·6	7th	279·8	274·7	27th	287·3	*287·8*	+4·0	0	-25
517	Abilene	32 23	99 40	530	956·0	1016·2	0·0	303·7	308·0	5th	288·0	278·6	28th	295·8	*294·4*	+4·6	5	-58
518	Saint Louis	38 38	90 12	173	997·9	1018·3	+0·3	295·9	300·8	23rd	284·8	275·2	28th	290·3	*289·9*	+2·7	57	-15
519	Mobile	30 41	88 2	17·4	1014·9	1016·9	-0·4	299·6	303·0	22nd	290·2	281·3	29th	294·9	*294·5*	+2·1	188	+99
520	Nashville	36 10	86 47	166	999·6	1019·6	+0·2	296·7	301·3	9th	284·1	274·7	28th	290·4	*290·3*	+1·6	51	-10
521	Charleston	32 47	79 56	14·6	1016·6	1018·3	+0·3	297·4	303·6	6th	289·3	282·4	29th	293·4	*293·6*	+1·0	146	+55
522	Washington	38 54	77 3	34·1	1014·2	1018·3	-0·6	291·8	300·2	11th	281·1	274·7	14th	286·4	*286·4*	-0·4	19	-54
524	Bermuda	32 22	64 40	48·2	..	1014·6	..	299·6	304·3	2nd	294·2	291·1	14, 15, 16	296·9	*296·3*	+0·6	69	-79
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

⌀Change of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

OCTOBER - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1017·3	1022·0	+2·5	295·5	300·1	2nd	290·6	285·9	24th	293·0	293·1	+0·8	59	- 77
531	Horta	38 32	28 38	65	1014·0	1021·8	+2·6	294·7	299·2	3rd	290·1	287·2	25th	292·4	292·3	+0·2	90	- 23
532	Ponta Delgada	37 44	25 40	22	1018·5	1021·2	+2·9	294·5	296·5	2nd	289·6	286·4	25th	292·1	292·3	+0·5	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	184	+ 68
533	Madeira (Funchal)	32 38	16 55	25	1016·0	1018·9	+0·8	296·7	303·5	13th	289·9	287·7	17 th	293·3	*293·7*	+0·5	150	+ 49
535	Lisbon	38 43	9 9	95·4	1008·5	1019·8	+3·1	296·3	304·0	11th	287·6	283·3	17 th	291·9	291·4	+1·6	3	- 80
536	Gibraltar	36 6	5 21	27·4	..	1019·0	+1·7	296·4	300·8	2nd	289·4	284·7	23rd	292·9	*292·1*	+0·8	32	- 51
536a	Colomb-Béchar	31 40	W. 2 10	769	928·7	1015·5	+0·1	299·4	304·9	1st	285·9	281·7	25th	292·7	*292·1*	-0·3	0	- 16
537	Palma	39 34	E. 2 39	23	1016·2	1018·9	+1·9	297·0	301·6	1st	284·7	279·6	18th	290·9	*289·1*	-1·0	33	- 46
538	Algiers	36 46	3 13	59	1012·0	1019·0	+2·5	294·9	300·2	4th	289·5	285·1	17th	292·2	292·1	-0·8	91	0
538a	Gadames	30 8	9 30	361	..	..	..	303·9	311·2	5th	287·7	281·0	24th	295·8	*296·4*	-0·5	6	+ 4
539	Tunis	36 48	10 10	66	1009·3	1017·1	+0·8	296·5	304·4	4th	287·5	284·2	24th	292·0	*291·8*	-0·7	101	+ 54
540	Malta	35 54	14 31	71·2	..	1016·5	+0·9	295·7	300·8	4th,5th	290·7	287·4	29th	293·2	*292·3*	-1·4	75	+ 2
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	10	- 32
542	Alexandria	31 12	29 53	32	1013·5	1017·3	+1·3	302·8	307·4	10th	291·5	288·7	31st	297·2	*296·5*	+0·1	0	- 5
543	Ankara	39 58	32 48	887	916·2	1017·1	-1·6	294·2	300·0	7th	279·7	276·0	14th	286·9	*286·4*	..	19	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1015·1	+0·3	301·5	307·4	10th	287·7	284·7	15th,30th	294·6	..	+0·5	17	- 4
544	Beirut	33 54	35 28	33·7	..	1015·4	+0·1	300·7	303·1	11 th	294·2	291·5	21st	297·4	297·2	+0·6	14	- 35
545	Hinaidi	33 17	44 29	32·9	1009·3	1013·1	-0·3	307·3	309·7	7th,8th	288·9	285·2	16th	298·1	*298·5*	+0·7	0	- 3
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	297·3	300·8	1st	283·9	279·1	10th,11th	290·6	*290·6*	-0·4	0	- 8
548	Meshed	36 17	59 36	946	..	..	..	297·0	306·9	1st	277·4	269·1	11th,12th	287·2	..	+0·8	7	- 3
549	Seistan	31 2	61 30	2610	960·6	..	..	..	..	..	284·2	274·7	14th	..	..	..	0	- 2
550	Quetta	30 10	67 1	1647	838·7	..	+0·2	296·6	303·0	4th	276·8	270·2	12th	286·7	*286·7*	-0·2	0	- 3
551	Peshawar	34 1	71 35	355	972·9	1013·4	+0·2	304·7	308·6	1st,2nd	287·7	283·0	11th	296·2	*295·4*	+0·4	0	- 4
551a	Lahore	31 35	74 20	214	987·5	1012·1	+0·5	307·4	311·9	3rd	287·2	284·1	4 days	297·3	*296·4*	-0·4	0	- 6
552	Simla	31 6	77 10	2202	784·4	..	+0·7	291·6	295·2	2nd,3rd	284·2	281·9	30th,31st	287·9	*287·9*	+0·7	0	- 27
552a	Leh	34 9	77 34	3503	669·1	..	0·0	287·9	295·2	4th	271·6	267·4	28 th	279·7	*278·8*	-0·3	1	- 4
555	Luchow	39 50	99 7	1700	860·5	..	..	285·6	291·6	10th	273·0	267·0	31st	279·3	279·4	..	5	..
558	Sian	34 31	109 5	365	978·6	1021·9	..	289·9	297·0	12th	283·1	275·0	26th	286·5	286·1	..	83	..
559	Hankow	30 35	114 17	39·1	1019·1	1023·9	+3·5	293·9	301·4	13th	285·7	279·8	17th	289·8	*289·4*	-1·9	107	+ 22
560	Tientsin	39 9	117 9	6·4	1023·4	1023·9	+3·5	292·2	299·6	10th	280·5	273·0	24th	286·4	*286·1*	-0·9	30	+ 14
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1021·2	1022·0	+2·7	295·6	302·0	14th	285·1	276·1	26th	290·4	289·7	-0·6	35	- 37
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1014·5	1023·0	+4·0	291·5	297·5	12th	281·1	273·5	25th	286·3	285·9	-1·4	17	- 24
562a	Nagasaki	32 44	129 52	133	1003·8	1019·5	+2·7	294·1	302·1	1st	286·0	279·6	26th	290·1	289·6	-1·4	100	- 17
563	Kyoto	35 1	135 44	42·9	1015·2	1010·4	+3·9	294·2	299·1	15th	283·0	275·9	30th	288·6	288·0	-0·7	107	- 26
564	Tokyo	35 41	139 46	5·8	1019·4	1020·1	+3·3	291·5	301·1	1st	284·0	278·9	31st	287·7	287·6	-1·2	196	+ 9
565	Hukusima	37 45	140 28	68·5	1012·8	1021·1	+4·1	291·2	300·3	15th	280·2	273·1	30th,31st	285·7	285·2	-1·5	88	- 36
566	Miyako	39 38	141 59	30·4	1016·8	1020·5	+3·8	291·1	299·9	15th	279·6	274·0	29th	285·3	284·7	-0·9	28	-142

OCTOBER - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1019·0	1019·7	..	300·5	303·0	9th	294·4	291·3	16th	297·4	*297·0*	+0·8	72	- 28
605	Honolulu	21 19	157 52	11·6	1014·9	1016·2	+0·2	301·2	303·6	17th	296·1	294·1	29th	298·6	*298·4*	+0·7	41	- 9
613	Guaymas	27 55	110 53	8·3	1011·2	1012·1	+1·1	306·7	309·5	7th	296·3	292·0	23rd	301·5	*300·9*	+1·6	1	- 11
614	La Paz, Mexico	24 10	110 18	18	1008·6	1009·9	..	302·7	306·0	7th	296·9	295·0	Sev.dates	299·8	*299·4*	..	0	..
615	Leon	21 7	101 41	1809	822·7	1012·6	+0·7	299·3	303·4	20th	283·5	279·2	Sev.dates	291·4	*290·7*	-0·3	44	+ 8
616	Monterry	25 40	100 18	528	955·4	1014·6	+0·3	301·8	305·9	6th	291·8	288·3	29th	296·8	*296·5*	+2·0	13	- 59
617	Tulancingo	20 5	98 22	2181	791·9	..	+1·5	294·2	288·6	24th	280·2	274·6	29th	287·2	*286·4*	-1·1	76	+ 13
618	Galveston	29 18	94 50	16·5	1015·2	1017·3	+0·1	300·3	301·9	13th	295·1	290·8	1st	297·7	*297·6*	+2·4	40	- 78
618a	New Orleans	29 57	90 4	16·2	1015·2	1016·9	0·0	300·7	303·6	20th	293·5	287·4	28th	297·1	*296·3*	+2·3	64	- 24
619	Merida, Yucatan	20 58	89 38	22	1011·4	1013·9	+0·4	303·5	304·6	Sev.dates	295·5	293·0	31st	299·5	*298·1*	+0·2	24	- 66
620	Havana	23 7	82 25	77·0	1004·4	1013·2	-0·2	302·3	305·2	9th	295·3	293·0	16th	298·8	298·6	+0·1	195	+ 28
620a	Key West	24 33	81 48	6·7	1013·9	1014·5	+0·8	302·6	305·2	6th	297·4	294·7	16th	300·0	*299·6*	+1·0	76	- 66
621	Nassau, Bahamas	25 5	77 20	5·4	..	1013·2	-0·9	302·6	305·8	14th	297·2	293·6	26th	299·9	*299·9*	+0·4	0	-161
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1011·6	1015·4	+1·1	..	303·6	3,4,26	..	295·8	17th	..	*299·9*	0·0	..	..
633	Port Etienne	20 56	17 3	4	1010·9	1011·4	..	305·7	306·9	14th	290·8	288·4	27th	298·3	296·6	..	0	0
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izana	28 19	16 30	2367	770·2	..	+0·6	287·3	293·0	9th	279·7	272·6	18th	283·5	*283·0*	+0·7	12	- 30
636	Adrar	27 52	W. 0 17	285	983·3	1015·7	..	303·5	310·2	1st	288·8	282·9	27th	296·1	*297·0*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·5	1007·7	-1·1	303·4	305·0	19th	288·8	284·6	28th	296·1	296·8	+0·4	3	+ 2
639	Gat	24 58	10 11	566	..	..	..	307·8	312·1	19th	293·9	288·0	27 th	300·8	*301·5*	..	1	..
640	Hon	29 8	15 56	207	..	..	..	304·3	310·2	6th	287·8	282·4	24th	296·1	*297·1*	..	1	..
641	Giaratub	29 44	24 31	15	..	..	..	304·7	307·8	15th,17th	291·5	285·2	31st	298·1	..	..	0	..
642	Siwa	29 12	25 29	-15	1018·2	1016·4	-1·1	306·6	311·0	16th	288·3	283·5	30th	297·4	*296·4*	+1·0	0	0
643	Cairo (Helwan)	29 52	31 20	116	1002·3	1015·5	+0·4	303·6	308·8	16th	291·9	289·7	20th	297·8	*297·4*	+0·8	0	- 1
643a	Aswan	24 2	32 53	100	1000·0	1011·4	0·0	311·6	315·9	17th	294·4	291·5	5th	303·0	*301·6*	+0·8	..	..
644	Tor	28 14	33 37	1·9	1012·2	1012·4	0·0	302·0	305·0	13th	291·8	289·5	31st	296·9	*297·3*	+0·3	3	+ 3
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

OCTOBER - ZONE 6 (ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1011·7	1012·3	..	303·7	306·9	2nd	294·8	292·4	26th,27th	299·3	*298·6*	-0·1	0	- 2
648	Jask	25 45	57 45	4·0	..	..	..	305·7	308·6	9th	297·0	294·1	30th	301·3	*300·6*	-0·1	0	- 1
649	Manora (Karachi)	24 48	66 59	4·0	1012·5	1012·9	+1·0	303·3	306·9	26th	295·5	292·4	13,18,19	299·4	*298·7*	-0·5	0	0
650	Jacobabad	28 17	68 29	56·7	1005·3	1011·8	+0·7	309·4	313·6	1st	289·4	283·6	15th	299·4	*298·6*	-0·9	0	- 1
651	Jaipur	26 55	75 50	436	964·0	1012·8	+0·6	307·1	309·7	1st,2nd	288·6	284·1	17,18,30	297·8	*297·1*	-1·4	0	- 8
652	Nagpur	21 9	79 7	310	977·7	1012·9	+0·9	304·8	305·8	Sev.dates	291·7	286·9	28th	298·2	297·7	-1·1	15	- 38
653	Allahabad	25 26	81 50	94·2	1001·0	1011·8	+0·5	306·1	308·6	11th	291·7	286·9	26th,27th	298·9	*298·1*	-0·4	2	- 57
653a	Darjiling	27 3	88 16	2265	778·4	..	0·0	289·1	293·0	3rd	283·6	279·7	29th	286·3	*286·3*	+0·1	308	+184
654	Calcutta	22 32	88 20	6·4	1010·3	1011·1	+0·1	304·1	306·9	1st	297·1	293·6	4 days	300·6	*300·3*	+0·6	136	+ 30
655	Gauhati	26 11	91 45	59·7	1005·9	1012·3	+0·2	302·4	305·8	1st,2nd	294·9	291·9	26th,31st	298·7	*298·0*	-0·4	189	+119
655a	Akyab	20 8	92 55	8·8	1010·6	1011·6	+0·5	303·4	305·8	26th	297·3	295·2	30th	300·3	*299·9*	-0·4	538	+261
655m	Cherrapunji	25 15	91 44	1313	870·5	..	+0·4	295·0	299·1	1st	288·4	283·6	23rd	291·7	*291·1*	-0·2	1338	+798
656	Mandalay	21 59	96 6	76·8	1003·2	1011·9	+0·2	304·8	306·3	7th,12th	296·2	293·6	25th	300·5	*300·1*	-1·0	165	+ 56
656a	Tengchung (Tengyueh)	25 0	98 40	1634	836·5	1010·1	..	295·4	300·0	2nd	285·3	279·0	30th	290·3	*289·5*	+0·5	158	- 22
657	Phu Lien	20 48	106 38	116	..	1014·9	+1·2	300·0	306·7	1st	^92·5	287·8	20th	296·3	295·5	-2·1	198	+ 84
658	Moncay	21 31	107 58	9·0	..	1015·3	+1·8	301·7	307·9	1st	292·9	287·8	18th	297·3	*296·6*	-0·8	144	- 6
659	Hongkong	22 18	114 10	33·2	..	1014·8	+1·1	299·2	302·7	2nd	294·4	290·2	17th	296·8	296·6	-1·0	56	- 69
660	Amoy	24 26	118 4	4·9	..	..	..	300·9	305·0	2nd	295·2	291·0	26,27,28	298·1	*297·9*	+0·1	38	- 11
661	Taihoku, Formosa	25 2	121 31	9·3	1015·7	1016·8	+1·7	299·6	307·7	1st	292·2	284·6	28th	295·9	295·4	-0·5	109	- 13
661a	Basco	20 28	121 59	18·7	..	1011·4	+0·9	301·5	304·0	6th	297·6	295·2	26th	299·5	299·2	-0·2	173	-161
662	Naha	26 12	127 39	29·5	1011·8	1015·2	+3·2	299·5	303·5	1st	294·5	289·6	29th	297·0	296·8	-0·1	53	-109
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1013·2	1013·7	+0·5	302·7	306·2	7th	296·4	291·9	29th	299·5	299·2	+0·7	94	- 48

OCTOBER - ZONE 7 BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	955·9	1011·1	+0·1	306·4	309·3	26th	291·8	289·3	10th	299·1	*298·2*	+0·5	151	+ 75
716	Morelia	19 42	101 7	1923	810·6	1010·8	+0·3	295·3	297·0	18th	285·1	281·5	10th	290·3	*289·5*	+0·2	35	- 27
717	Mexico, Tacubaya	19 24	99 12	2309	778·0	..	+2·8	295·1	297·5	16th	280·4	275·6	8th	287·7	287·1	-0·5	19	- 32
718	Salina Cruz	16 12	95 12	56	1004·9	1011·3	-0·1	305·1	306·9	17th	296·5	294·1	7th	300·8	*300·9*	+1·0	12	- 89
719	San Salvador	13 42	89 13	682	937·4	1012·8	+1·0	303·8	307·0	16th,26th	292·6	289·2	21st	298·2	*296·6*	+0·8	239	- 27
720	Belize	17 31	88 11	5·2	1010·0	1010·7	-1·0	303·3	306·3	4th	294·7	292·4	20th	299·0	*298·4*	-0·9	384	+ 49
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·2	+0·7	303·9	305·4	10th	296·1	294·4	19th	300·0	*299·8*	+0·3	113	- 96
722	Port au Prince	18 33	72 20	37·4	1008·8	1013·0	+0·8	304·0	306·3	7th	295·6	293·8	30th	299·8	*299·3*	-0·1	240	+ 73
723	Caracas	10 30	66 55	1043	898·4	1011·4	..	300·6	303·0	3rd	289·6	287·2	30th	295·1	..	+1·1	177	+ 80
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·2	1013·9	+1·0	303·4	306·3	13th	296·6	294·7	3rd	300·0	*299·5*	+0·4	120	- 35
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·6	1013·9	+2·6	303·7	304·7	Sev.dates	295·8	294·1	21st,30th	299·7	*299·1*	0·0	361	+164
725	Barbados	13 8	59 36	57·9	..	1013·0	+0·9	302·9	304·1	2nd,31st	296·1	294·9	14th,21st	299·5	*299·3*	+0·1	114	- 80
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·5	1013·7	+0·3	301·2	302·5	3,5,18	296·8	296·0	Sev.dates	299·0	*299·4*	+0·4	5	- 25
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1010·9	1014·6	..	305·3	308·2	21st	297·8	294·9	31st	301·6	*301·4*	+0·4	1	- 39
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	304·1	306·9	23rd	292·4	290·2	6th	298·3	*298·7*	-1·5	30	- 40
735	Bamako	12 39	7 58	340	971·3	1009·1	..	304·4	306·0	8th,23rd	296·1	293·0	29th,30th	300·3	*301·0*	..	49	..
736	Kabara	16 45	3 11	273	..	..	..	311·1	319·0	4th	292·6	287·0	30th	301·9	*301·2*	..	2	..
736a	Gao	16 16	W. 2 3	280	980·7	1012·0	..	307·9	312·0	6th	296·6	293·0	29th	302·2	*303·3*	-2·2	0	- 6
737	Sokoto	13 2	E. 5 14	354	..	..	..	310·8	313·0	20th	296·7	294·7	15th,28th	303·7	*303·0*	+1·9	25	+ 10
738	Kaduna Capital	10 32	7 25	584	942·9	1006·8	..	304·1	305·8	31st	292·3	290·8	7th,23rd	298·2	*297·5*	-0·1	75	+ 5
739	Bilma	18 41	12 55	357	975·9	1015·8	..	311·3	314·2	23rd	292·1	288·0	13th	301·7	*302·5*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	310·5	311·9	28th,31st	..	..	..	..	*303·1*	+0·6	0	- 15
741	El Fasher	13 38	25 21	730	926·8	1006·3	..	311·6	313·0	4,19,20	292·3	287·0	31st	302·0	*301·0*	+1·4	3	- 3
743	El Obeid	13 11	30 14	568	945·8	1008·3	+1·1	310·2	312·5	17th	294·8	293·0	11th	302·5	*301·1*	+0·5	11	- 7
743a	Khartoum	15 37	32 33	380	964·9	1006·7	-0·7	313·6	315·1	4th	298·4	295·9	8th	306·0	*306·0*	+1·5	0	- 4
744	Port Sudan	19 37	37 13	5·5	1011·1	1011·8	+1·0	307·4	311·0	3rd	297·9	296·0	11th	302·6	*302·4*	+0·5	0	- 10
745	Berbera, Somaliland	10 26	45 2	13·8	1008·9	1010·7	-0·7	305·4	309·1	1st	297·4	295·2	Sev.dates	301·4	*301·4*	-0·7	0	- 3
746	Aden	12 49	45 2	29·9	1006·4	1009·8	-2·5	306·7	308·0	22nd	298·2	295·2	19th,28th	302·4	*301·5*	+0·6	0	- 2
751	Bombay	18 54	72 49	11·3	1010·7	1011·9	+0·4	305·9	308·6	20,26,29	297·7	296·3	5 days	301·8	300·9	+0·8	5	- 50
752	Kodaikanal	10 14	77 28	2343	771·5	..	+0·4	289·8	291·9	2nd,3rd	284·2	281·9	20th	287·0	*286·3*	+0·7	252	+ 6
752a	Bangalore	12 58	77 35	921	910·4	1010·6	+0·1	301·6	305·2	4 days	292·5	291·3	4 days	297·1	*296·1*	+1·0	232	+ 83
753	Madras	13 4	80 15	6·7	1009·6	1010·3	-0·2	304·3	308·6	2nd	297·1	295·2	9th	300·7	*300·0*	0·0	427	+130
754	Vizagapatam	17 42	83 18	38·4	1006·5	1010·8	+0·3	303·0	305·2	3rd	297·4	294·7	27th	300·2	*299·5*	-0·7	137	- 42
755	Port Blair	11 40	92 43	18·0	1008·9	1010·9	+0·1	302·6	304·7	28th	298·5	296·9	11th	300·6	*299·9*	+0·1	338	+ 57
756	Rangoon	16 46	96 11	5·5	1010·8	1011·5	-0·1	304·7	306·9	2,6,25	297·3	295·8	1st	301·0	*300·1*	+0·3	186	+ 10
757	Cap St. Jacques	10 20	107 5	180	..	1010·7	..	301·6	303·2	3rd	296·3	294·3	21st	298·9	*298·5*	-0·1	175	- 31
758	Nhatrang	12 15	109 12	3·6	..	1010·3	..	302·3	304·3	3rd	296·3	294·8	18th	299·3	*298·9*	-0·2	301	- 37
759	Iba	15 20	119 58	4·8	..	1007·7	-0·2	304·3	306·2	22nd	295·9	293·8	16th	300·1	*299·6*	+0·1	155	- 38
761	Vigan	17 34	120 23	12·2	..	1007·9	-0·6	304·0	307·0	21st	296·0	294·1	28th	300·0	300·0	-0·3	127	- 24
761a	Manila	14 35	120 59	10·1	..	1009·2	+0·4	303·9	306·6	24th	296·5	294·1	30th	300·2	299·6	+0·1	396	+207
762	Ormoc	11 0	124 36	5·6	..	1008·3	+0·4	305·0	305·9	29th	..	..	..	..	*300·3*	+1·1	290	+ 43
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·5	+0·9	303·5	305·0	29th	297·3	295·5	17th	300·4	*300·8*	+0·7	271	- 65
766	Saipan	15 14	145 46	207	986·9	1007·1	..	301·5	302·5	29th	296·3	294·0	3rd	298·9	298·6	..	286	..
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡See Table of Authorities, Remarks, pages 105-15.

OCTOBER - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	PRESSURE*			TEMPERATURE									PRECIPITATION	
					Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1010·5	1011·1	-0·2	305·6	306·9	2,5,27	298·1	297·4	Sev.dates	301·8	*302·9*	0·0	6	- 88
821	Cristobal	9 23	79 54	11·0	..	1010·9	+0·6	302·9	304·7	3rd	296·8	295·8	14th	299·8	299·1	0·0	444	+ 60
822	Bogota	4 36	74 5	2645	747·5	..	+1·7	291·4	293·6	1st	283·1	280·6	2nd	287·3	*286·5*	-0·2	142	- 21
822a	Merida, Venezuela	8 36	71 9	1641	841·3	..	..	296·3	298·3	1st	288·0	286·8	23rd	292·2	*291·1*	-0·4	387	+144
823	Ciudad Bolivar	8 9	63 33	38	1007·3	1011·6	+1·7	304·7	306·7	11th	296·9	295·4	13th,24th	300·8	*300·3*	-0·4	191	+101
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	221	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·4	-0·1	303·2	304·7	1st	297·4	295·8	1st	300·3	*300·2*	0·0	147	+ 71
826	Paramaribo	5 49	55 9	3·7	1011·4	1011·8	-0·4	306·2	307·4	3rd	296·1	294·8	31st	301·1	*299·7*	-0·3	135	+ 63
826a	Cayenne	4 54	52 21	1	..	..	..	304 4	306 0	11th	295·9	295·1	3rd	300·2	*299·8*	-0·8	91	+ 57
831																		
831	10° - 5° N., 30° - 25° W.	††7 00	††27 30	§(90-91)		1013·1	..	..	..	Sea Temp. 300·5 +0·3	..	..	..	..	*299·8*	..	..	..
833	Konakri	9 31	13 43	7·0	1011·7	1012·5	..	303·2	305·0	19th	296·0	294·0	20th	299·6	*299·7*	+0·4	401	+ 20
834	Freetown, Sierra Leone	8 29	13 14	55·0	1006·0	1012·5	+1·6	302·4	305·2	29th	295·4	294·1	Sev.dates	298·9	*298·4*	..	322	+ 1
835	Assuantsi	5 18	1 15	97·3	1002·2	1013·3	..	302·9	304·7	24th	294·7	293·6	6th,31st	298·8	*298·3*	+0·5	51	- 68
836	Accra	5 33	W. 0 12	26·7	1009·7	1012·7	..	301·4	303·0	2nd	297·4	294·1	26th	299·4	*299·1*	+0·2	15	- 43
837	Lagos	6 27	E. 3 24	1·8	1011·8	1012·1	+0·9	302·4	303·6	Sev.dates	296·6	294·1	22nd	299·5	*299·1*	0·0	342	+145
838	Victoria, Nigeria	4 1	9 12	15·5	1010·7	1012·5	..	300·9	303·6	31st	294·6	293·0	1st	297·8	*297·4*	..	144	-134
839	Yola	9 12	12 30	259	..	..	..	305·9	309·7	28th	295·7	293·6	21st	300·8	*300·1*	+0·1	160	+ 79
841	Barumbu	1 11	23 30	?450	..	..	..	303·2	306·0	18th	292·8	291·0	10th,21st	298·0	*297·3*	..	233	..
842	Wau	7 42	28 3	436	959·4	1008·2	-0·2	..	..	..	294·1	292·0	15th,31st	..	*299·5*	+1·0	125	+ 2
843	Malakal	9 31	31 39	390	965·2	1009·0	0·0	307·4	310·5	21st	294·8	292·5	1st,2nd	301·1	*299·5*	+0·2	50	- 30
843a	Juba	4 51	31 37	475	955·6	1008·6	..	308·6	310·5	Sev.dates	293·4	291·7	7th	301·0	*299·4*	..	48	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·5	1008·5	..	299·3	301·0	30th	289·7	288·0	14th	294·5	*293·5*	..	132	..
845	Baidoa	3 7	43 39	480	963·7	1017·4	..	301·6	304·3	2nd	294·7	293·4	12th	298·1	*298·2*	..	195	..
846	Sheikh	9 55	45 15	1463	..	..	..	298·3	303·0	9th	..	..	..	..	..	..	120	+ 45
851	Minicoy	8 18	73 0	2·7	1011·1	1011·4	-0·2	303·0	304·7	1st,2nd	297·8	295·8	9th	300·4	*299·7*	..	195	- 17
851a	Cochin	9 58	76 14	2·7	1011·1	1011·5	-0·1	302·2	304·1	24th,30th	297·2	295·2	12th	299·7	*299·0*	-0·2	397	+ 61
852	Colombo Observatory	6 54	79 52	7·3	..	1010·1	+0·3	302·2	303·9	3rd	296·3	294·7	12th	299·2	*298·5*	-0·7	536	+197
853	Nuwara Eliya	6 58	80 46	1881	813·8	1011·6	0·0	293·2	296·6	3rd	284·0	281·1	15th	288·6	*288·0*	+0·3	275	- 4
854	Trincomalee	8 35	81 15	30·2	..	1008·5	+0·5	303·8	309·1	1st	297·3	295·7	7th	300·6	*299·9*	-0·5	346	+147
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	205	- 26
856	Medan	3 35	98 41	25·0	..	1012·4	+2·2	302·7	304·8	8th	295·8	294·1	27th	299·3	*298·8*	+0·6	397	+137
857	Butterworth	5 25	100 22	2·1	..	1009·6	..	302·8	304·1	Sev.dates	296·3	295·2	Sev.dates	299·5	298·9	..	371	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	1010·0	..	302·5	304·7	1st	297·1	295·8	Sev.dates	299·8	299·2	..	260	..
859	Sandakan	5 50	118 7	55·5	1003·2	1009·7	..	304·7	306·3	3rd	297·2	296·3	Sev.dates	300·9	*300·4*	+0·5	214	- 48
860	Iwahig	9 44	118 38	14·3	..	1008·0	+0·2	303·9	305·4	1st	296·0	295·0	25th	299·9	*299·3*	+0·3	296	+ 47
861	Tagbilaran	9 38	123 51	21·3	..	1008·5	+0·2	304·9	307·0	3rd,4th	297·5	296·3	11th,30th	301·2	*300·4*	+0·6	140	- 54
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·9	+0·6	304·2	306·4	4th	297·1	296·0	25th	300·7	*300·1*	+0·2	422	+158
863	Kolonie, Yap	9 29	138 8	29·3	..	1010·0	+1·6	304·0	306·0	6th	297·5	295·6	20th	300·7	*300·2*	+0·2	281	- 7
864	Palau	7 20	134 29	31·8	1006·2	1009·8	+0·9	302·9	304·4	31st	298·0	294·9	1st	300·5	300·1	+0·1	213	-179
867	Ponape	6 58 N.	158 13 E.	38·9	1005·8	1010·2	..	302·8	304·5	21st	295·3	294·3	18th	299·1	298·8	..	304	..

OCTOBER - ZONE 9 BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
902	Atafu	S. 8 32	W. 172 31	1·8	..	1011·5	..	303·4	304·4	4,7,11,12	298·6	296·4	20th	301·0	*300·6*	..	319	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	981·9	1016·3	..	297·8	300·3	4th	287·3	285·9	24th	292·6	*289·9*	..	1	..
921	Lambayeque	6 42	79 55	18	1013·0	1015·1	..	297·3	298·5	31st	289·4	288·0	16th,25th	293·3	*292·4*	..	1	..
922	Quito	0 13	78 30	2816	727·4	..	-0·4	293·4	297·1	2nd	281·0	277·6	1st	287·2	285·1	-0·6	231	+ 98
923	Senna Madureira	9 4	68 40	135	994·7	1010·0	..	306·2	309·7	31st	293·6	287·6	7th	299·9	*298·6*	..	125	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1001·5	1011·2	..	303·5	307·7	26th	295·5	294·2	9th	299·5	*298·0*	..	169	..
924	Manaos	3 8	60 1	43·8	1006·8	1011·8	..	304·5	307·7	25th	296·2	295·0	8th	300·4	*299·2*	-1·4	175	+ 69
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	201	..
926	Taperinha	2 30	54 20	21·5	1008·7	1011·0	+0·4	304·7	306·8	12th	295·8	294·5	29th	300·2	*299·4*	-0·2	173	+127
927	Turyassu	1 43	45 26	9·1	1009·9	1010·6	0·0	305·3	307·0	26th	295·8	294·6	31st	300·6	*300·3*	+0·4	15	+ 4
928	Barra do Corda	5 30	45 16	81·0	1003·5	1012·7	..	308·3	310·4	24th	295·5	292·9	2nd	301·9	*301·6*	+1·9	8	- 34
929	Quixeramobim	5 16	39 15	207	988·7	1012·0	-0·4	306·8	308·0	7th	297·8	296·6	25th	302·3	*302·1*	+1·1	0	- 1
930	Fernando Noronha	3 50	32 25	106	1001·5	1013·5	+0·4	301·9	302·6	9th	296·8	295·1	25th	299·4	*298·8*	+0·8	13	+ 5
934	Ascension Island	7 56	W.14 25	16·8	1013·6	1015·5	+0·1	302·1	303·6	15th	295·6	294·7	22nd	298·9	*298·3*	+1·6	2	- 4
939	Loanda	8 49	E. 13 13	59·3	..	1012·9	+0·3	301·0	303·2	29th	294·3	293·4	9th,19th	297·7	296·6	+0·3	2	- 4
940	Brazzaville	4 17	15 16	331	..	..	..	305·2	310·0	17th	293·7	292·0	3rd	299·4	..	+0·2	61	- 76
942	Tshibinda	2 19	28 45	2115	..	..	..	294·4	296·4	16th	284·2	282·2	3rd	289·3	..	..	424	..
943	Masaka	0 20	31 44	1280	869·5	1006·5	..	299·2	301·8	16th	289·2	288·1	13th	294·2	*293·5*	..	76	- 20
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	821·4	1012·4	..	296·6	299·1	16th	286·3	282·5	12th	291·4	290·6	..	69	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1012·0	1014·4	..	302·4	304·4	31st	295·6	294·7	9th	298·9	298·2	..	30	..
945	Afmadu	0 30	42 4	?	..	..	..	308·1	311·0	4th,9th	294·9	292·0	11th	301·5	..	..	85	..
947	Seychelles, Port Office	4 37	55 27	4·6	1012·2	1012·7	+0·4	301·1	301·9	29th	296·4	294·1	16th	298·7	*297·9*	-0·4	124	+ 3
957	Padang	0 56	100 22	6·7	..	1011·0	0·0	302·7	304·0	13th	296·8	296·4	4th	299·7	*299·0*	0·0	412	- 83
958	Batavia	6 11	106 50	8·0	1009·4	1010·3	+0·2	304·7	307·2	25th	296·6	295·2	1st,17th	300·7	300·3	+0·6	39	- 75
958a	Pontianak	0 1	109 20	2·6	..	1010·6	+0·3	304·7	307·9	1st	297·5	296·4	5th	301·1	*300·9*	+1·5	185	-188
959	Pasoeroean	7 38	112 55	5·0	..	1010·2	-0·2	304·8	307·0	24th	296·2	294·2	3rd	300·5	*300·3*	-0·2	16	- 3
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	13	- 35
962	Amboina	3 42	128 10	4·2	..	1010·4	+0·3	302·9	304·6	27th	297·2	295·9	8th	300·1	*299·7*	+0·8	384	+230
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	168	+ 58
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
966	Port Moresby	9 29	147 9	38·4	..	1011·0	-0·4	301·8	..	..	297·9	..	..	299·8	*299·5*	+0·1	3	- 29
967	Rabaul	4 9	152 12	12·5	1008·2	1009·7	+0·6	305·9	307·6	23rd	296·1	294·7	10th	301·0	*300·4*	+0·1	129	+ 11
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·6	305·2	25,29,30	296·9	295·8	2,10,18	300·2	*300·0*	-0·2	274	+ 53
970	Ocean Island	0 52	169 35	42·6	1006·0	1010·9	+0·4	306·7	307·4	Sev.dates	298·8	297·4	24th	302·8	*302·0*	+1·5	35	- 75
972	Funafuti, Ellice Is.	8 30 S.	179 13 E.	2·4	1009·9	1010·2	..	305·2	306·9	12,26,31	298·2	296·3	22nd	301·7	*301·2*	..	267	..
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
††Mean latitude and longitude of the observations to the nearest half degree.

OCTOBER - ZONE 10

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE*			TEMPERATURE									PRECIPITATION	
					Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1013·8	1014·8	..	299·8	302·6	18th	294·8	291·3	8th	297·3	*296·9*	..	221	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1011·6	+0·4	302·6	303·6	14th, 19th	295·9	294·4	6th, 28th	299·2	299·0	-0·3	124	- 38
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1015·8	+1·4	301·6	303·6	19th	293·5	290·8	29th,30th	297·6	*297·4*	+0·2	209	+ 93
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·8	304·7	4 days	298·0	295·8	24th	300·9	*300·5*	..	369	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·9	305·2	9th	294·4	289·7	21st	298·2	*297·7*	..	100	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	302·5	304·9	29th	296·0	292·7	22nd	299·2	..	..	120	..
1007	Papeete (Faiere)	17 32	149 35	92·0	1003·8	1014·4	..	304·4	305·9	18th	294·6	292·6	22nd	299·5	*298·9*	..	30	..
1021	Lima	12 5	77 3	111	1002·2	1015·5	..	293·4	296·0	25th	287·0	285·9	5th	290·2	288·9	..	2	..
1022	Arica	18 28	70 20	29	1013·8	..	..	..	..	..	285·9	284·0	9th, 10th	..	..	..	0	0
1024	La Paz, Bolívia	16 30	68 8	3658	658·3	..	+0·6	292·4	296·8	31st	276·9	274·3	6th	284·6	*283·9*	+0·4	13	- 32
1025	Corumba	18 59	57 39	116	998·3	1011·4	+1·9	306·2	312·0	31st	291·4	284·0	6th	298·8	*298·8*	-0·5	55	- 47
1026	Cuyaba	15 36	56 6	165	992·8	1011·5	+2·0	306·1	310·6	30th	292·8	285·6	13th	299·4	*298·4*	-1·2	42	- 72
1027	Bello Horizonte	19 56	43 56	895	916·6	1015·6	+2·5	300·0	306·4	28th	289·2	285·2	3rd	294·6	*295·6*	+1·4	75	- 54
1028	Caetite	14 3	42 37	897	916·7	1015·1	+1·7	302·0	305·5	29th, 30th	288·6	285·6	2nd	295·3	*295·4*	-0·5	5	- 86
1029	Ondina (Bahia)	13 0	38 31	46·6	1009·0	1016·4	+2·7	300·1	302·0	30th	293·9	292·0	1st	297·0	*296·9*	-0·8	212	+ 93
1030	Aracaju	10 55	37 3	6·1	1014·6	1015·4	+0·4	300·7	302·6	29th	295·8	293·2	31st	298·2	*298·0*	-0·2	72	+ 36
1035	St. Helena	15 57	W. 5 40	610	948·2	1018·1	+0·3	289·3	291·9	15th	285·8	284·7	23rd	287·6	*287·5*	+0·4	49	+ 16
1039	Mossamedes	15 12	E. 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 50	25 49	972	904·8	1008·8	..	307·9	311·8	14th	291·6	284·3	16th	299·8	..	-1·0	12	0
1041a	Elisabethville	11 39	27 28	1230	878·0	1008·9	+1·8	305·6	309·2	15th	287·8	282·6	1st	296·7	..	0·0	25	- 4
1042	Gwelo	19 26	29 45	1411	863·0	1013·0	..	301·8	308·6	14th	287·2	279·7	16th	294·5	..	+0·2	39	+ 20
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	853·6	1011·3	-0·3	301·1	306·3	14th	287·2	282·4	17th	294·1	293·8	-0·5	42	+ 13
1044	Zomba	15 23	35 18	921	910·9	1010·5	+0·1	302·2	305·8	4 days	290·2	285·2	2nd, 3rd	296·2	*295·5*	-0·2	63	+ 24
1045	Mossuril	14 57	40 40	15	..	1015·3	+0·4	303·7	306·1	21st	293·4	290·4	4th	298·5	298·6	-0·3	0	- 8
1046	Antananarivo	18 55	47 33	1375	866·8	..	+0·5	299·1	304·3	12th	283·8	281·0	4th	291·5	290·0	-1·5	30	- 34
1046a	Tamatave	18 9	49 22	7	..	1019·8	..	299·8	301·3	20,21,24	291·9	289·8	4th	295·9	*295·4*	..	23	..
1047	Vohémar	13 24	50 2	2	..	1016·6	..	300·9	305·3	14th	293·2	291·6	3rd	297·1	*296·6*	..	41	..
1048	Antalaha	14 53	50 15	4	..	1017·3	..	301·7	303·0	2nd	292·1	290·1	31st	296·9	*296·3*	..	61	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·4	303·3	31st	297·2	295·1	3rd	299·8	299·4	+0·1	8	- 80
1057	Christmas Island	10 25	105 43	5·5	1009·8	1010·4	+0·2	302·9	304·7	30th	296·9	294·1	17th	299·9	*299·6*	-0·2	10	- 53
1061	Koepang	10 10	123 34	45·1	..	1012·7	+1·6	307·3	311·2	26th	296·6	294·2	6th	301·9	*301·1*	-0·1	6	- 12
1061a	Derby	17 18	123 40	16·2	1009·8	1011·6	+0·1	308·3	315·4	25th	296·1	291·6	1st	302·2	..	+0·1	0	- 2
1062	Hall's Creek	18 13	127 46	373	969·8	1010·6	-0·4	309·4	313·3	25th	294·4	285·8	6th	301·9	301·3	+0·3	3	- 13
1063	Darwin	12 28	130 51	29·6	1007·6	1010·9	+0·6	306·3	309·3	4th	298·3	295·8	22nd,29th	302·3	301·2	-0·3	46	- 5
1064	Daly Waters	16 16	133 23	211	987·0	1010·2	+0·3	310·5	313·6	12,16,30	294·7	288·0	5th, 6th	302·6	302·0	-0·4	31	+ 9
1065	Palmerville	15 56	144 8	210	988·5	1011·8	+0·9	308·8	311·3	18th	293·1	287·4	9th	300·9	..	+0·7	14	- 9
1066	Georgetown, Queensland	18 22	143 32	302	979·1	1012·4	0·0	308·8	310·7	18th	294·2	289·1	8th	301·4	..	+0·8	4	- 14
1066a	Willis Island	16 18	149 59	8·5	1012·9	1013·9	+1·0	300·9	301·9	17,18,28	296·3	295·2	5th	298·6	*298·6*	-0·3	2	- 15
1067	Samarai	10 37	150 40	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1070	Vila, New Hebrides	17 44	168 19	57·0	1007·1	1013·7	..	300·7	302·0	1st	292·2	290·0	27th	296·4	*295·9*	..	102	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1008·5	1011·6	..	302·5	303·6	18th	297·0	294·7	12th, 26th	299·7	*299·5*	..	215	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1014·1	1014·5	+1·3	300·8	304·1	19th	294·3	291·9	13th, 15th	297·5	*297·3*	+0·2	292	+ 81

OCTOBER - ZONE 11 (AMERICA, AFRICA) BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1101	Nukualofa, Tonga	S. 21 8	W. 175 12	3·0	..	1016·7	..	298·7	301·2	18th	291·7	287·2	15th	295·2	*294·7*	..	64	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	299·7	301·9	13th	292·6	289·7	20th	296·1	*295·9*	+0·4	236	+106
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1015·8	1018·6	+1·6	289·6	292·5	10th	283·2	279·5	24th	286·4	*286·2*	-0·8	2	+ 1
1122	Antofagasta	23 42	70 24	94	1006·4	1017·7	+0·4	290·1	291·3	3rd	285·0	283·0	26th	287·5	*287·3*	-1·6	0	- 1
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	0	- 27
1124	Salta	24 46	65 24	1173	883·4	1011·7	+0·7	300·0	308·2	23rd	280·1	271·5	6th	290·0	290·5	-1·7	1	- 30
1125	Goya	29 9	59 15	37	1011·4	1015·9	+2·6	300·5	309·5	3rd	285·6	278·5	6th	293·0	*293·0*	+0·2	157	+ 44
1126	Asuncion	25 17	57 42	113	1000·7	1013·7	+1·5	303·4	310·6	18th	289·4	281·8	11th	296·4	*296·1*	+0·4	..	..
1127	Curityba	25 25	49 17	908	916·0	1017·6	+2·3	295·9	302·0	25th	284·5	276·6	12th	290·2	*288·6*	-0·3	152	+ 9
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1015·6	1017·8	+3·3	296·6	304·2	24th	291·1	287·7	1st	293·8	*294·0*	-0·5	29	- 54
1139	Windhoek	22 34	E. 17 6	1727	830·3	1010·4	..	301·4	303·7	1st, 2nd	286·1	281·5	15th	293·7	*293·5*	-0·7	12	+ 1
1140	O'Okiep	29 36	17 52	933	911·6	1016·7	+1·5	295·6	305·3	29th	281·0	274·2	22nd	288·3	*288·0*	+1·9	6	- 5
1141	Kimberley	28 44	24 46	1218	880·4	1012·7	+0·1	300·7	305·8	3rd	284·9	277·6	22nd	292·8	292·3	-0·2	44	+ 19
1141a	Johannesburg	26 11	28 4	1806	824·4	1014·6	+0·2	297·3	302·7	21st	284·4	275·7	16th	290·8	*290·5*	+0·7	43	- 22
1142	Bulawayo	20 9	28 35	1349	867·0	1010·2	-0·9	302·8	309·1	14th	287·8	279·7	16th	295·3	295·4	-0·1	0	- 21
1143	Durban	29 52	31 3	15·2	1015·8	..	..	296·8	301·0	2nd	290·8	285·3	17th	293·8	*293·2*	..	36	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1016·5	0·0	301·6	311·0	3rd	291·1	284·7	16th	296·4	295·6	+0·6	17	- 33
1145	Tuléar	23 20	43 40	6	..	1014·9	..	302·6	305·0	22nd, 23rd	289·9	285·0	2nd, 5th	296·3	..	..	5	..
1146	Fort Dauphin	25 1	46 58	14	..	1017·1	..	298·3	300·8	8th	291·7	288·0	5th	295·0	*294·5*	..	40	..
1147	Mauritius	20 6 S.	57 33 E.	55·2	1012·4	1018·9	+0·7	298·2	300·2	18th	290·2	286·2	29th	294·2	294·1	-1·1	29	- 13
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.

OCTOBER - ZONE 11 (AUSTRALIA) — TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1011·0	1011·5	-1·0	303·3	312·7	30th	288·4	285·7	2nd	295·9	..	-1·0	0	- 1
1160	Cue	27 27	117 52	454	963·7	1014·7	+0·9	301·1	309·7	28th	285·6	280·8	13th	293·3	..	-0·1	0	- 6
1161	Nullagine	21 53	120 5	386	968·8	1011·4	+0·1	308·2	313·6	30th	287·8	282·4	2nd, 14th	298·0	..	-0·7	0	- 4
1162	Laverton	28 40	122 23	466	961·1	1013·5	-0·8	301·2	311·3	29th	285·1	280·8	15th, 16th	293·1	*293·0*	-0·2	0	- 7
1163	Alice Springs	23 38	133 35	579	948·7	1012·7	+0·4	303·1	313·0	24th	286·7	278·0	3rd	294·9	*294·9*	-1·2	7	- 12
1164	William Creek	28 55	136 21	76·2	1006·4	1015·1	+0·6	300·6	312·6	24th	286·3	277·4	2nd	293·4	*293·1*	-0·9	54	+ 44
1164a	Boulia	22 55	139 38	146	996·0	1012·5	+0·9	306·1	314·5	24th	290·3	280·7	2nd	298·2	*298·2*	-0·6	4	- 9
1165	Thargomindah	27 58	143 43	123	1000·7	1014·7	+0·9	301·3	310·3	23rd	288·3	279·6	2nd	294·7	*294·4*	-1·0	30	+ 11
1166	Mitchell	26 32	147 52	336	977·6	1015·9	+1·7	300·2	305·6	24th	285·2	273·9	2nd	292·7	..	-0·9	83	+ 45
1167	Rockhampton	23 24	150 30	11·3	1015·4	1016·7	+1·2	301·1	304·7	28th	290·4	285·7	5th	295·7	*295·0*	-1·1	82	+ 38
1168	Brisbane	27 28	153 2	41·8	1014·1	1018·6	+2·6	297·6	302·3	28th	287·9	283·1	3rd	292·8	*292·4*	-1·3	34	- 30
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1020·0	1021·9	+4·0	292·7	295·2	13th	288·2	284·4	8th	290·4	*290·0*	-0·7	72	- 30

OCTOBER - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	S. 33 37	W. 78 52	6	1023·6	1024·3	+3·0	288·6	292·7	13th	281·9	279·3	12th	285·3	*285·3*	-1·2	15	- 33
1221a	Punta Tumbes	36 37	73 6	120	1005·6	1020·2	+2·5	287·1	289·0	29th	281·0	277·0	23rd	284·1	*283·7*	-0·5	33	+ 3
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1014·4	1019·4	+2·0	289·8	293·5	11th, 31st	282·1	277·5	24th	285·9	*285·8*	-1·3	15	+ 4
1222a	Santiago	33 27	70 42	520	957·9	1018·8	+2·5	292·8	301·2	11th	279·4	272·0	24th	286·1	*285·7*	-1·2	44	+ 31
1223	Cordoba	31 25	64 12	423	966·4	1015·5	+1·7	297·5	304·0	15th	281·7	275·5	6th, 11th	289·6	289·4	-1·0	32	- 28
1224	Fortin Mercedes	39 31	62 40	26	..	..	..	..	..	..	..	..	..	..	..	..	68	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1014·2	1017·2	+0·8	294·4	302·0	29th	283·7	276·5	12th	289·0	288·8	+0·3	54	- 34
1226	Montevideo (Prado)	34 52	56 12	24·9	1013·6	1016·9	+0·4	294·1	300·2	3rd	283·9	277·5	13th	289·0	288·8	+0·9	84	+ 23
1226a	Porto Alegre	30 2	W. 51 13	23·5	1015·3	1016·9	+0·6	296·8	304·0	23rd	286·9	279·5	8th	291·9	291·6	+0·4	85	+ 8
1239	Cape Town	33 56	E. 18 29	12·2	..	1017·6	+0·6	294·8	304·2	30th	285·8	279·2	22nd	290·3	*289·3*	+1·1	53	+ 11
1240	Klaver	31 47	18 37	41·8	1013·9	1018·9	-0·2	297·7	308·3	29th	284·8	278·6	22nd	291·2	..	-0·6	4	- 4
1241	Riversdale	34 6	21 16	105	1007·6	1020·2	..	295·8	304·9	18th	283·6	276·6	22nd	289·7	..	-0·1	196	+156
1242	East London	33 1	27 54	45·4	1011·3	1016·7	+0·3	294·5	300·2	25th	286·8	280·9	16th	290·7	..	+0·1	91	+ 23
1259	Perth (Observatory)	31 57	115 51	60·0	1010·6	1017·8	+0·9	293·6	301·3	28th	283·3	280·2	6th	288·4	*288·2*	-0·7	25	- 31
1260	Katanning	33 42	117 35	310	980·5	1016·9	+1·2	292·9	302·6	28th	279·3	274·7	3rd, 6th	286·1	..	-0·8	20	- 20
1261	Coolgardie	30 57	121 10	423	966·0	1014·4	-0·2	297·6	308·4	28th	281·7	277·2	6th	289·7	*289·6*	-1·0	9	- 9
1262	Eucla	31 45	128 58	4·6	1015·3	1015·9	+0·7	295·0	312·4	29th	283·4	276·9	7th, 20th	289·2	*288·7*	-0·7	18	0
1263	Streaky Bay	32 48	134 13	13·1	1014·5	1015·9	+0·2	294·7	303·6	22nd	284·0	278·6	8th	289·3	*288·7*	-0·8	21	- 4
1264	Adelaide	34 56	138 35	42·7	1010·8	1015·8	0·0	294·9	306·2	30th	284·0	278·2	1st	289·4	*289·1*	-0·2	51	+ 7
1265	Melbourne	37 49	144 58	35·1	1011·0	1015·3	+0·5	292·2	300·4	30th	281·0	275·5	5th	286·6	*286·4*	-0·8	156	+ 87
1266	Bourke	30 13	145 58	110	1005·5	1018·3	+1·9	300·1	306·9	31st	284·6	278·0	2nd	292·3	..	-2·2	109	+ 85
1267	Sydney	33 51	151 13	42·1	1011·0	1015·9	+1·2	293·7	301·2	24th	285·4	280·3	1st	289·6	*289·6*	-1·2	49	- 24
1268	Lord Howe Island	31 20	159 0	4·9	1018·8	1019·3	+2·9	293·7	295·8	11th	287·2	281·9	15th	290·4	..	-0·8	136	+ 4
1271	Auckland	36 51	174 48	40·8	..	1020·8	+5·5	290·8	293·3	1st, 27th	283·9	280·8	12th	287·4	..	+0·4	55	- 39
1272	Napier	39 29	176 55	1·5	..	..	..	290·9	296·9	29th	281·7	276·9	5, 11, 12	286·3	..	-1·1	42	- 16

OCTOBER - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	49·4	1013·4	1019·4	+8·9	..	..	..	..	..	..	..	..	..	41	- 25
1321	Isla Guafo	43 34	74 45	140	1003·3	1020·5	+2·4	282·6	288·6	29th	278·2	275·0	22nd	280·4	280·6	-1·4	35	- 25
1322	Punta Galera	40 1	73 44	40	1016·0	1020·9	+2·5	285·8	295·6	16th	280·1	276·0	9th	282·9	283·0	-0·6	100	0
1323	Sarmiento	45 33	69 1	272	980·8	1013·2	0·0	292·6	303·7	30th	278·3	271·1	23rd	285·4	285·3	+0·8	0	- 8
1324	Puerto Madryn	42 46	W. 65 2	14	1013·8	1014·8	..	292·2	297·7	27th	280·0	275·3	5th	286·1	285·9	-0·1	65	+ 46
1365	Launceston	41 27	E. 147 10	81·1	1002·7	1011·7	+1·2	290·4	298·1	23rd	279·4	272·4	5th	284·9	*284·1*	0·0	103	..
1366	Hobart	42 53	147 20	53·9	1003·4	1009·8	-0·3	289·9	300·8	30th	280·8	275·3	18th	285·3	*284·5*	+0·1	68	+ 9
1369	Invercargill	46 25	168 21	3·7	..	..	..	288·3	295·2	27th	278·2	271·9	6th	283·3	..	-0·3	45	- 71
1370	Alexandra	45 15	169 24	159	..	..	..	290·3	297·2	31st	277·7	271·6	21st	284·0	284·1	..	18	..
1371	Dunedin	45 52	170 31	6·1	..	1014·2	+4·3	288·9	294·4	26th	278·9	274·1	2nd	283·9	..	+0·3	46	- 36
1371a	Christchurch	43 32	172 39	7·6	..	1015·0	+5·1	288·7	298·9	27th	279·7	274·1	10th	284·2	..	-0·6	24	- 19
1372	Wellington	41 16	174 46	127	1001·5	1016·9	+5·3	288·3	292·3	31st	281·4	276·8	3rd	284·8	284·2	+0·1	174	+ 70

OCTOBER - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	W. 75 6	55	999·4	1006·1	-0·4	281·7	282·5	2nd, 3rd	280·4	278·4	23rd	281·1	281·1	+2·7	110	-110
1422	Magallanes	53 10	70 54	8	1002·8	1003·8	-1·4	285·7	293·6	30th	277·1	272·5	3rd	281·4	281·2	+1·6	16	- 3
1423	Punta Dungeness	52 24	68 26	5	1003·0	..	..	..	..	..	..	274·2	23rd	..	..	..	1	- 9
1424	Santa Cruz	50 1	68 31	13	1006·2	1007·6	-0·9	290·8	304·8	30th	277·6	270·2	8th	284·2	284·4	+2·1	2	- 7
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1006·6	+0·6	284·0	290·8	30th	275·6	270·8	4th	279·7	..	+1·5	24	- 16
1426	Cape Pembroke	51 41	57 42	21·3	1003·2	1005·8	+0·4	283·5	290·2	30th	276·7	273·6	4th	280·1	279·9	+1·7	..	..
1429	S. Georgia (Cumberland Bay)	54 16	36 30	4	998·7	999·2	-1·3	282·3	288·4	31st	272·8	265·7	9th	277·6	276·8	+2·3	110	+ 40

OCTOBER - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	S. 60 43	W. 44 47	7	985·2	986·2	-7·1	273·4	277·0	16th	267·1	251·7	7th	270·3	270·3	+1·3	47	+ 19
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF NOVEMBER 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

NOVEMBER - ZONE 0

BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1007·9	1008·7	..	..	273·2	..	..	244·9	..	..	*258·4*	..	7	..

NOVEMBER - ZONE 1

BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1016·3	1016·7	-1·2	264·0	269·8	..	259·0	251·7	..	261·5	*261·9*	+5·0	2	- 4
105	Barrow	71 23	156 17	4·6	..	1014·5	-2·3	258·9	270·8	1st	253·0	245·8	14th	255·9	..	+1·1	1	- 7
121	Pond Inlet	72 43	78 30	4·0	..	1012·0	..	255·8	273·0	2nd	250·7	237·4	25th	253·3	*253·5*	+0·9	..	..
125	Upernivik	72 47	56 7	19·2	1003·0	1005·4	-3·2	268·9	277·5	9th	264·3	256·2	25th	266·6	*266·2*	+3·3	15	- 12
131	Nyggbukta	73 29	21 34	3·2	..	1009·2	..	..	268·0	19th	253·4	243·5	14th	..	*257·8*	..	17	..
132	Scoresbysund	70 29	21 58	16·9	1005·6	1007·8	+0·1	264·3	270·1	7th	258·5	252·9	2nd	261·4	*261·4*	-1·0	32	..
135	Jan Mayen	70 59	W. 8 18	23·1	1000·3	1003·2	-1·0	..	276·1	16th	268·8	263·8	30th	..	*271·6*	+0·3	72	+ 31
139	Isfjord Radio	78 4	E. 13 38	8·2	1001·8	1002·9	-4·4	..	276·2	21st	265·2	253·8	1st	..	*268·0*	..	26	..
140	Björnöen	74 28	19 17	29·2	997·0	1000·7	-3·5	..	278·4	24th	269·8	264·8	30th	..	*271·8*	+1·7	66	+ 31
141	Ingoy	71 4	24 9	4·3	1001·7	1002·2	-2·0	..	281·4	17th	273·7	269·5	7th	..	*275·2*	+1·0	83	+ 21
142	Sletnes	71 5	28 14	10·2	1001·3	1002·6	-1·3	..	278·2	1st	271·2	267·0	8th	..	*273·8*	..	27	..
143	Vardö	70 22	31 6	12·1	1002·3	1003·8	-1·8	..	279·1	1st	271·1	265·9	14th	..	*273·2*	+2·3	37	- 26
147	Malye Karmakouly	72 23	52 44	15·3	1004·3	1006·2	+0·7	..	276·7	..	..	254·2	..	..	*269·0*	+6·2	9	- 7
148	Vaigatch	70 24	58 48	11·2	1007·1	1008·5	+1·5	271·6	276·8	..	267·1	259·6	..	269·3	*269·7*	+4·5	12	+ 1
149	Russian Harbour	76 14	62 39	9·3	1004·8	1006·0	..	..	276·5	..	..	254·6	..	..	*265·3*	..	7	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1006·2	1007·2	..	..	275·6	..	..	254·1	..	..	*263·2*	..	0	..
153	Dikson	73 30	80 23	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	..	..	..	..	264·6	..	..	244·3	..	..	*253·3*	..	5	..

NOVEMBER - ZONE 2

BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1017·6	1018·5	..	261·5	268·5	..	254·8	241·1	..	258·1	*258·2*	..	4	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1005·7	1006·4	-0·1	268·3	275·2	17th	262·3	249·7	30th	265·3	*266·3*	+1·5	10	- 13
204	Bethel	60 45	161 47	11·6	..	1003·4	-0·1	268·2	275·8	16th	261·0	249·1	29th	264·6	..	-0·2	4	- 15
205	Holy Cross	62 16	159 50	15·2	..	..	..	266·1	276·9	2nd	260·0	245·2	29th	263·1	..	+1·7	25	- 5
206	Tanana	65 10	152 6	69·5	..	..	..	261·4	276·3	1st, 2nd	253·8	246·3	28th, 29th	257·6	..	+2·2	0	- 20
207	Fairbanks	64 51	147 39	138	989·1	1008·1	..	259·4	274·1	1st	252·4	244·7	25th	255·9	*256·9*	-1·1	4	- 15
208	Cordova	61 31	145 36	13·1	..	998·3	-4·3	278·7	284·1	1st, 2nd	273·7	269·7	25th, 30th	276·2	..	+2·2	194	-176
209	Dawson	64 4	139 29	324	970·5	1013·1	..	259·9	269·7	2nd	253·6	240·8	25th	256·7	*256·8*	+0·8	20	- 9
210	Aklavik	68 14	134 50	7·6	..	1013·4	..	254·4	266·3	1st	251·6	240·2	22nd	253·0	*252·5*	..	12	..
211	Fort Good Hope	66 15	128 38	65·2	1011·5	1020·6	..	252·6	269·7	1st	244·3	231·3	22nd	248·5	*248·6*	-3·1	15	- 11
212	Fort Simpson	61 52	121 15	126	998·3	1015·0	..	262·5	274·7	11th	256·8	244·1	23rd	259·7	*259·8*	+2·4	23	+ 4
213	Hay River	60 51	115 57	161	993·5	1014·5	..	265·9	279·7	10th	259·3	244·1	25th	262·6	*262·4*	+2·5	15	- 5
214	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
218	Chesterfield	63 45	91 50	4·0	1014·7	1015·2	..	259·8	270·8	4th	252·5	241·9	21st, 27th	256·2	*256·1*	+1·0	17	..
221	Nottingham Island	63 7	77 56	16·5	1007·6	1009·7	..	263·8	270·8	3rd	257·5	247·4	16th	260·7	*260·7*	..	24	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	996·1	1001·0	..	269·9	273·0	Sev. dates	265·3	256·3	18th	267·6	*267·6*	..	54	..
225	Jacobshavn	69 13	51 2	31·6	998·4	1002·4	-4·4	270·6	279·1	4th	264·7	254·9	24th	267·7	*267·5*	+ 3·4	37	+ 20
226	Godthaab	64 10	51 43	20	..	..	..	273·1	279·2	8th	267·2	259·7	26th	270·1	*270·7*	+ 2·4	84	+ 36
227	Ivigtut	61 12	48 10	30·0	1001·9	1005·7	+2·7	274·5	284·4	8th	268·7	260·9	27th	271·6	*271·6*	+ 1·7	300	+188
229	Angmagsalik	65 36	37 33	29·3	1000·3	1004·0	+0·5	270·0	275·4	14th	264·8	256·8	29th	267·4	*267·4*	-0·6	78	0
231	Stykkisholm	65 5	22 46	25	..	1003·6	-0·7	276·6	281·8	17th	271·7	267·0	3rd	274·1	*274·2*	+0·7	143	+ 79
232	Vestmanno	63 24	20 17	122	..	1005·9	+4·1	277·7	281·5	18th	273·6	269·2	1, 2, 3	275·7	*276·1*	+0·9	135	0
233	Grimsey	66 33	18 1	22	..	1003·5	-1·5	276·1	280·7	18th	271·7	267·2	29th	273·9	*274·0*	+1·0	75	+ 48
234	Teigarhorn	64 41	14 22	18	..	1006·4	+2·2	277·5	282·2	23rd	271·4	267·0	30th	274·5	*274·4*	+0·5	125	+ 15
235	Højvig	62 3	6 45	22·9	1009·2	1012·0	+6·2	280·2	283·5	24th	275·8	270·0	3rd	278·0	*278·2*	+0·5	156	- 10
236	Lerwick	60 9	W. 1 8	48·8	..	1013·0	+6·1	280·9	285·2	27th	277·5	272·4	1st	279·2	*279·3*	+0·1	77	- 31
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1008·1	1013·6	+4·1	279·7	283·4	28th	275·7	271·4	1st	277·7	*277·7*	+0·6	252	+ 74
238	Ona	62 52	6 33	14·6	1008·9	1010·7	+2·7	..	284·0	27th	276·7	272·4	30th	..	*278·8*	+0·7	180	+ 48
239	Trondheim	63 26	10 25	63·8	1003·3	1011·3	+2·3	276·3	281·1	25th	272·2	268·1	7th	274·3	*274·6*	+1·0	100	+ 22
240	Bodö	67 17	14 26	17·0	1004·2	1006·3	+0·5	..	280·2	20th	272·4	265·6	14th	..	*275·0*	+1·1	159	+ 55
241	Haparanda	65 50	24 9	9·2	1007·6	1008·8	-0·6	273·7	280·0	1st	268·6	262·0	8th, 13th	271·1	*271·3*	+3·1	56	+ 7
242	Helsingfors	60 10	24 57	11·7	1011·0	1012·4	-0·1	278·6	283·2	1st	274·8	269·4	21st	276·7	*276·8*	+3·7	77	+ 14
242a	Kuopio	62 55	27 40	233	982·7	1011·8	+0·4	273·8	280·0	1st	271·2	267·0	21st	272·5	*272·4*	+2·0	63	+ 15
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

NOVEMBER - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° N. ′	° E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1005·0	1005·9	- 1·7	273·0	278·0	2nd	266·5	251·7	13th	269·8	*269·9*	+3·4	38	+ 13
244	Petrozavodsk	61 49	34 22	42·5	1008·3	1013·5	- 0·2	276·3	283·6	2nd	272·1	264·9	26th	274·2	*274·2*	+4·4	49	+ 8
245	Arkhangelsk	64 34	40 31	6·3	1012·4	1013·2	+ 2·0	274·0	282·7	2nd	269·8	262·5	14th	271·9	*271·9*	+4·6	41	+ 10
246	Mezen	65 50	44 16	17·4	1010·2	1012·4	+ 3·2	273·2	281·9	3rd	268·3	258·1	14th	270·8	*270·7*	+5·1	36	+ 16
247	Oust-Tsylma	65 25	52 18	73·8	1005·6	1015·1	+ 4·1	272·4	279·0	4th	267·9	259·1	13th	270·2	*270·2*	+6·4	38	+ 12
248	Tcherdyn	60 24	56 31	206·5	997·1	1023·6	+ 6·2	271·9	279·6	1st	267·7	254·0	14th	269·8	*269·3*	+5·3	32	- 20
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	..	..	..	270·9	275·6	..	266·5	259·9	..	268·7	*269·0*	+5·4	6	- 2
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1011·1	1017·2	+ 0·5	259·2	273·9	5th	251·6	228·3	23rd	255·4	*256·0*	+3·9	35	+ 15
261	Vilioui sk	63 47	121 35	120	..	..	..	250·9	267·0	10th	242·0	229·3	25th	246·4	*246·8*	-0·2	12	- 1
262	Iakoutsk	62 1	129 43	108	1006·8	1021·9	+ 1·0	249·9	262·4	12th	241·2	227·4	24th	245·6	*246·4*	+0·9	5	- 6
263	Verkhoiansk	67 33	133 24	100	1001·5	1016·0	- 0·5	239·7	251·5	1st	233·6	229·6	23rd	236·6	*235·8*	+0·2	2	- 5
264	Petropavlovskoe	60 25	134 28	?163	997·1	1019·9	..	..	..	..	244·4	232·3	23rd	..	*248·5*	..	10	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

NOVEMBER - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1000·3	- 0·9	275·9	278·6	4th, 5th	273·6	269·1	8th	274·7	..	+1·3	59	- 28
303	Dutch Harbour	53 55	166 30	4·0	998·6	999·3	- 1·6	277·5	281·9	4th, 5th	273·8	269·7	29th	275·7	*275·9*	+0·5	133	- 28
305	Dillingham	59 0	158 28	24·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
306	Kodiak	57 48	152 22	4·6	996·0	996·6	- 3·3	277·9	283·0	2nd, 3rd	274·3	267·4	30th	276·1	*276·3*	+1·0	207	+ 69
309	Sitka	57 3	135 19	4·6	..	..	..	281·7	288·6	25th	274·4	269·7	23rd	278·1	..	+1·4	120	-122
310	Prince Rupert	54 18	130 18	51·8	997·1	1003·4	- 6·8	281·9	288·0	10th	276·6	273·0	30th	279·3	*279·5*	+1·3	234	- 89
311	Prince George	53 50	122 48	570	940·7	1009·6	..	277·9	286·3	13th	269·9	258·0	28th	273·9	*273·9*	+2·3	62	+ 23
312	Kamloops	50 41	120 20	385	969·2	1016·0	- 6·4	281·2	290·8	15th	278·3	270·2	28th	278·3	*278·3*	+3·6	12	- 11
313	Calgary	51 2	114 2	1079	884·8	1011·3	- 5·0	278·8	293·6	12th	267·5	255·2	23rd	273·1	*272·8*	+2·5	7	- 10
314	Fort Smith	60 0	111 52	207	988·1	1015·0	..	265·8	280·8	11th	258·2	241·9	25th	262·0	*262·2*	+1·3	11	- 12
315	Prince Albert	53 10	105 45	436	961·4	1016·1	- 1·5	272·1	280·8	24th	265·3	251·9	22nd, 23rd	268·7	*268·7*	+2·5	23	- 1
316	Qu'Appelle	50 31	103 56	654	935·8	1015·5	- 2·9	275·6	288·6	15th	266·0	251·9	23rd	270·8	*270·2*	+3·2	8	- 15
317	Minnedosa	50 15	99 50	515	953·1	1016·8	- 0·8	275·1	287·4	12, 14, 16	266·4	254·7	23rd	270·7	*270·1*	+3·8	9	- 15
318	Berens River	52 18	97 2	219	..	..	..	272·8	280·2	3rd	267·1	249·7	22nd	269·9	..	+3·5	25	- 8
318a	Churchill	58 46	94 13	13·1	1017·8	1019·5	..	264·3	273·6	11th	257·2	245·2	25th	260·7	*260·6*	..	14	..
319	Pagwa	50 3	85 18	189	..	..	..	273·9	283·6	20th	261·9	254·1	2nd	267·9	..	+0·5	47	- 5
320	Moosonee	51 13	80 31	8·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	271·9	278·0	21st	266·0	256·3	20th	268·9	*268·7*	+1·1	104	..
322	Mistassini Post	50 30	73 55	383	..	..	..	..	..	..	265·1	249·7	20th	..	..	..	81	+ 8
323	Fort Chimo	58 10	68 10	15·2	..	..	..	266·8	276·3	21st	263·5	251·9	22nd	265·1	*265·3*	-0·4	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	275·1	283·6	7th	265·9	251·9	20th	270·5	..	+0·3	88	+ 21
326	Belle Isle	51 53	55 23	130	998·6	1015·1	+ 7·2	274·0	283·0	6th	268·7	259·7	21st	271·3	*271·3*	+0·9	102	+ 4
										Sea Temp.								
331	55°-50°N., 30°-25°W.	††50 30	††27 00	§(23)	..	1020·6	..	..	..	284·8 +0·5	..	..	..	..	*284·1*	..	..	..
333	53°-48°N., 20°-15°W.	††49 30	††16 30	§(64)	..	1021·9	..	..	..	285·6 -0·1	..	..	..	..	*284·3*	..	..	..
333a	62°-57°N., 20°-15°W.	††59 00	††17 00	§(25-40)	..	1009·4	..	..	..	282·4 +0·1	..	..	..	..	*281·1*	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1017·2	1018·9	+ 6·3	283·1	285·0	21st, 26th	279·9	275·9	1st	281·5	281·7	+0·1	77	- 61
335	Aberdeen	57 10	W. 2 6	26·0	1012·5	1015·8	+ 6·3	281·2	286·3	27th	276·0	270·0	3rd	278·6	278·8	+0·1	61	- 19
336	Greenwich	51 29	0 0	46·3	..	1017·1	+ 2·5	282·1	286·3	3rd	277·1	270·8	1st	279·6	279·7	+0·1	54	- 4
337	Uccle	50 48	E. 4 22	100	1004·9	1017·3	+ 2·4	281·6	284·6	11th	275·4	269·3	22nd	278·5	278·4	-0·2	52	- 14
338	De Bilt	52 6	5 11	3·0	1016·6	1017·0	+ 2·5	281·6	284·3	27th	275·8	268·6	22nd	278·7	278·4	+0·4	45	- 15
338a	‡ Hamburg	53 33	9 58	40·3	1011·6	1016·6	+ 1·5	280·7	284·0	6th	275·8	269·2	20th	278·3	*278·1*	+1·2	69	+ 16
339	‡ Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1015·4	1016·0	+ 2·7	281·4	283·9	27th	276·8	271·8	4th	279·1	*279·2*	+2·8	49	- 1
340	Potsdam	52 23	13 4	84·9	1006·8	1017·3	+ 1·8	280·4	289·2	6th	275·1	270·4	4th	277·7	277·6	+1·5	51	+ 12
340a	Uppsala	59 51	17 38	24	1009·7	1012·7	+ 2·3	277·3	283·2	28th	273·2	267·2	19th	275·3	275·3	+2·2	82	+ 39
341	Warsaw	52 13	21 3	88·3	1006·2	1017·1	- 1·7	281·3	289·0	6th	276·1	272·8	3, 4, 10	278·7	*278·8*	+1·7	71	+ 33
342	Tartu	58 23	26 43	80·8	1003·4	1013·5	+ 0·5	278·0	283·3	1st, 7th	274·4	268·4	26th	276·2	276·2	+3·8	75	+ 34
343	Leningrad	59 58	30 17	8·6	1012·3	1013·4	+ 0·5	277·8	283·6	1st	274·3	269·7	26th	276·0	*276·0*	+4·0	86	+ 50
344	Moscow	55 50	37 33	167·2	999·8	1020·7	+ 3·1	276·6	285·5	1st	273·3	267·7	27th	275·0	*274·6*	+4·4	48	+ 5
345	Saratov	51 34	46 0	134·9	1011·0	1028·2	+ 6·3	275·5	284·6	3rd	268·1	260·7	15th	271·8	*271·8*	+2·0	48	..
346	Kazan	55 47	49 8	82·4	1016·8	1027·3	+ 8·1	274·8	280·6	1st	270·7	261·9	15th	272·8	*273·0*	+4·3	23	- 9
347	Orenburg	51 45	55 6	109·1	1019·8	1034·0	+10·0	274·6	282·0	2nd	263·8	253·5	16th	269·2	*268·6*	+0·2	3	- 32
348	Perm	58 1	56 16	159·3	1006·6	1027·1	+ 8·5	272·8	282·1	1st	268·1	257·5	15th	270·4	*270·4*	+4·6	26	- 26
349	Sverdlovsk	56 50	60 38	281·1	991·9	1027·7	+10·1	272·6	281·8	4th	267·0	256·3	15th	269·8	*269·4*	+4·2	4	- 15
350	Tobolsk	58 12	68 14	?100	1012·3	1025·2	+ 6·8	273·1	283·5	4th	266·4	255·4	14th	269·8	*269·1*	+5·4	6	- 20
351	Akmolinsk	51 10	71 26	353	987·8	1032·5	+ 5·6	271·6	279·6	1st	261·9	251·8	15th	266·8	*266·5*	+0·7	4	- 13
352	Omsk	55 1	73 20	104·8	1014·0	1027·7	+ 6·0	272·0	281·2	1st	264·2	252·9	15th	268·1	*267·9*	+3·5	10	..
353	Barnaoul	53 20	83 48	158·2	1009·9	1030·7	+ 3·5	267·8	279·7	1st	260·2	240·0	24th	264·0	*263·9*	-0·6	20	- 9
354	Tomsk	56 26	84 58	137·9	1007·0	1025·1	+ 1·5	267·4	275·3	5th	260·4	241·3	23rd	263·9	*263·4*	+1·1	18	- 29
355	Minousinsk	53 42	91 42	249	997·0	1029·4	+ 1·6	269·1	277·6	2nd	260·1	242·3	25th	264·6	*264·7*	+0·4	5	- 5
356	Eniseisk	58 27	92 10	78	1012·2	1022·6	+ 0·6	265·1	276·0	2nd	257·5	233·5	24th	261·3	*261·5*	+1·0	31	0
357	Irkutsk	52 16	104 19	467	966·8	1027·1	- 0·9	267·6	280·1	2nd	257·3	240·3	25th	262·4	*262·1*	-0·2	22	+ 5
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	938·2	1023·3	- 2·1	265·8	276·0	3rd	255·0	237·9	28th	260·4	*260·0*	+1·2	1	- 3
360	Nertchinskii Zavod	51 19	119 37	621	940·3	1019·5	- 5·2	..	..	..	254·6	241·7	29th	..	*260·0*	+2·4	4	- 3
		N., °	E., °	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

NOVEMBER - ZONE 3 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	968·6	1018·2	-3·7	263·2	272·2	11th	253·2	240·0	23rd	258·2	*257·8*	+2·4	7	- 6
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	996·9	1015·2	-4·9	268·4	280·4	4th	259·3	248·7	28th	263·8	*263·4*	+1·9	3	- 5
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1001·9	1007·4	-4·9	268·8	277·0	1st	260·5	248·9	25th	264·6	*264·8*	+1·7	109	+ 77
366	Okhotsk	59 21	143 17	5·5	1008·2	1008·9	-2·2	264·8	274·1	10th	258·4	251·8	23rd	261·6	*261·7*	+3·3	12	+ 6
368	Petropavlovsk (Phare)	52 53	158 43	87·1	989·2	1000·0	-5·4	..	..	..	270·9	265·6	27th	..	*272·9*	+2·5	..	..
369	Kluchevskoye	56 19	160 50	23·5	1001·2	1004·2	..	272·7	278·1	5th	266·0	248·7	28th	269·4	*269·6*	..	32	..
370	Nikolskoe	55 12	165 59	6·8	1001·0	1001·9	..	276·6	280·7	3rd	270·9	261·9	28th	274·2	*274·8*	..	57	..
		N.	E.															

NOVEMBER - ZONE 4

BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1002·4	1010·9	-5·3	283·6	286·3	10, 14, 15	280·1	278·0	28th	281·8	*281·6*	+1·9	116	- 21
412	Portland, Oregon	45 32	122 41	46·6	1009·5	1014·5	-3·9	285·7	293·0	5th	280·7	276·9	16th	283·2	*282·7*	+2·5	266	+102
413	Macleod	49 44	113 24	953	..	..	..	280·6	294·7	12th	272·1	254·1	21st	276·3	*276·2*	+3·9	23	+ 7
414	Helena	46 34	112 4	1257	871·6	1015·2	-2·7	281·2	291·9	6th	273·0	267·4	21st	277·1	*277·4*	+3·8	8	- 11
414a	Salt Lake City	40 46	111 54	1329	869·3	1018·6	-0·9	284·4	293·0	15th	275·2	266·3	30th	279·8	*279·7*	+2·1	73	+ 38
415	Cheyenne	41 8	104 48	1857	812·0	1016·9	-0·6	283·3	294·7	6th	270·8	262·4	22nd	277·1	*277·1*	+2·6	3	- 9
416	North Platte	41 8	100 45	860	916·0	1016·9	-2·3	285·6	299·1	6th	271·6	265·2	30th	278·6	*278·3*	+3·3	4	- 8
416a	Bismarck	46 47	100 48	510	954·3	1016·2	-2·1	280·8	292·4	12th	269·6	262·4	30th	275·2	*275·5*	+4·4	5	- 12
417	Winnipeg	49 53	97 7	232	987·8	1017·0	..	275·2	285·8	4th, 16th	268·4	259·1	23rd	271·8	*271·4*	+4·7	20	- 7
418	Duluth	46 47	92 6	345	973·6	1015·9	-1·4	277·9	290·8	6th	270·6	265·8	23rd	274·2	*273·8*	+2·5	48	+ 9
419	Port Arthur	48 27	89 12	196	991·7	1016·2	0·0	276·4	286·3	4th	269·8	259·1	23rd	273·1	*273·0*	+2·7	50	+ 13
420	Chicago	41 47	87 35	205	992·2	1016·9	-1·4	284·1	292·4	19th	277·2	270·8	12th	280·7	*280·7*	+2·4	98	+ 37
421	Toronto	43 40	79 24	116	1004·0	1018·4	+0·8	281·7	290·2	22nd	275·6	269·7	14th	278·6	*278·4*	+2·8	79	+ 12
422	ø New York (Central Park)	40 47	73 58	47·4	1014·3	1020·1	+2·3	285·8	296·3	20th	278·9	269·7	14th, 15th	282·3	282·3	+2·4	55	- 24
423	St. John, N.B.	45 17	66 4	36·3	1014·7	1019·2	..	280·3	288·0	6th	273·4	265·8	15th	276·9	*276·9*	+1·6	181	+ 69
424	S.W. Point, Anticosti	49 24	63 33	9·1	1016·4	1017·5	..	276·4	283·6	6th	271·1	261·9	18, 19, 21	273·7	*273·7*	+1·7	60	- 9
424a	Sable Island (Main Station)	43 57	60 6	7·6	1020·2	1021·1	..	283·2	288·6	6th	278·2	272·4	22nd, 26th	280·7	*280·9*	+1·3	237	+ 99
425	St. George's	48 28	58 25	3·0	..	..	..	?277·2	?287·4	12th	?268·6	255·2	27, 28, 29	?272·9	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	1009·5	1018·7	+6·9	281·1	291·3	6th	274·9	268·0	22, 27, 28	278·0	*277·8*	+2·2	122	- 31
										Sea Temp.								
430	50° - 45° N., 35° - 30° W.	††47 00	††32 30	§(44-49)	..	1016·3	..	..	..	288·6 +1·3	..	..	..	..	*286·8*	..	..	..
435	Madrid	40 24	3 41	667	939·7	1019·0	+0·1	283·4	288·8	1st	275·6	271·4	27th	279·5	*278·9*	-2·3	105	+ 43
436	Nantes	47 15	W. 1 34	36·5	1011·1	1015·6	+0·1	281·9	286·7	4th	276·1	271·2	3rd	279·0	278·9	-1·7	94	+ 7
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1011·2	1017·4	+1·0	281·6	285·1	10th	276·1	271·3	22nd	278·8	278·9	+0·1	73	+ 24
438	Marseille	43 18	5 23	75	..	1014·5	-0·9	288·0	291·8	5th	278·3	272·4	27th	283·1	*282·2*	-1·5	141	+ 69
438a	Zürich	47 23	8 33	493	958·6	1018·5	-0·2	279·3	286·3	7th	273·8	270·0	23rd	276·5	276·1	-0·4	23	- 45
439	Rome	41 54	12 29	45·5	1011·1	1016·6	+1·1	289·3	294·5	5th	282·2	275·2	27th	285·7	*285·5*	+1·0	125	+ 13
440	Vienna	48 15	16 22	203	994·4	1019·3	+1·1	281·8	290·1	6th	276·7	270·5	3rd	279·3	279·2	+2·2	31	- 14
440a	Budapest	47 31	19 1	130	1004·0	1020·1	+1·1	283·7	290·7	17th	276·8	270·9	22nd	280·3	279·7	+2·1	75	+ 24
441	Sofia	42 42	23 20	553	956·2	1022·8	+1·8	284·1	291·4	13th	277·3	271·3	25th	280·7	280·4	+2·9	35	- 13
442	Bucharest	44 25	26 6	82	1009·7	1019·8	-0·4	285·8	292·3	1st	278·4	271·0	26th	282·1	281·5	+4·2	13	- 35
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	283·1	289·2	14th	278·4	270·6	27th	280·8	*280·3*	+2·9	53	+ 19
444	Novorossiisk	44 44	37 49	37·1	1017·2	1021·7	+2·0	287·4	293·9	10th	279·6	273·2	28th	283·5	*283·4*	+2·0	54	- 16
445	Tiflis	41 43	44 48	403·8	976·7	1025·4	+2·8	286·7	294·0	1st	278·4	271·1	21st	282·6	*281·7*	+1·7	19	- 14
446	Astrakhan	46 22	48 3	-16·4	1030·4	1028·4	+5·3	281·5	288·6	1st	272·6	267·3	7th	277·0	*276·4*	+1·2	14	+ 3
447	Fort Alexandrovsk	44 31	50 7	-23·0	1030·4	1027·6	+5·4	282·9	292·7	1st	276·1	269·4	16th	279·5	*278·9*	+1·1	14	+ 5
448	Krasnovodsk	40 0	52 59	- 7·4	1026·0	1025·1	+3·4	287·0	292·4	1st	278·7	271·0	17th	282·4	*282·0*	-1·4	2	- 11
449	Kasalinsk	45 46	62 7	66·7	1023·2	1031·8	+7·1	277·9	285·6	2nd	265·9	257·2	16th	271·9	*271·2*	-0·7	3	- 8
450	Tashkent	41 20	69 18	478·7	969·6	1028·1	+3·3	283·2	291·4	28th	271·6	264·7	20th	277·4	*276·5*	-3·5	26	- 7
451	Andijan	40 44	72 20	496·3	968·0	1028·6	..	283·5	290·6	1st	271·2	265·8	21st	277·4	*276·8*	..	7	..
452	Alma Ata	43 15	76 55	847·8	929·2	1032·0	+4·3	276·1	284·0	14th	266·9	258·4	17th	271·5	*271·1*	..	9	- 36
459	Peiping	40 0	116 22	84·5	1015·6	1026·2	..	283·4	290·1	5th	270·7	263·1	28th	277·1	276·9	..	1	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1015·7	1021·3	-2·6	279·4	288·7	5th	268·3	257·7	30th	273·9	273·3	+1·5	42	+ 18
462	Joshin	40 40	129 12	31·9	1013·5	1017·5	-2·5	281·8	286·3	25th	272·2	259·9	28th	277·0	276·4	-0·3	55	+ 7
463	Yuki	42 20	130 24	63·8	1009·1	1017·1	-3·5	278·4	285·3	1st	270·2	259·9	28th	274·3	274·1	+0·2	14	- 10
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1002·7	1006·1	-6·2	276·6	288·4	1st	268·9	260·0	30th	272·7	272·6	+1·7	95	+ 16
466	Nemuro	43 20	145 35	26·7	1007·9	1011·2	-3·5	281·6	288·6	1st, 2nd	274·3	266·3	29th	277·9	278·2	+0·9	93	+ 10
466a	Syana	45 14	147 53	39·3	1004·0	1008·9	-3·7	279·7	288·5	3rd	273·5	266·2	25th	276·6	276·9	+0·9	164	+ 33
		N.	E.															

NOVEMBER - ZONE 5 (AMERICA)

BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1013·5	1019·3	+0·1	290·7	296·9	6th	284·7	282·4	28th	287·7	*287·4*	+1·6	96	+ 35
512	Sacramento	38 35	121 30	20·1	1016·6	1018·9	+0·2	290·6	296·3	5th	281·3	276·3	24th	285·9	*286·1*	+0·9	66	+ 17
513	San Diego	32 43	117 10	26·5	1013·9	1016·9	+0·5	293·3	300·8	6th	285·2	281·3	28th	289·2	*288·9*	+1·1	50	+ 27
514	Modena	37 48	113 54	1668	834·7	1017·3	-1·0	285·6	295·8	6th	270·3	262·4	30th	278·0	*277·5*	+2·6	7	- 8
515	Santa Fé	35 41	105 57	2138	787·7	1017·9	-0·2	283·1	294·1	9th	271·6	256·9	30th	277·3	*277·4*	+0·8	37	+ 18
516	Denver	39 45	105 0	1613	836·8	1016·2	-0·8	285·8	299·1	6th	273·9	263·0	27th	279·9	*280·5*	+2·9	15	0
517	Abilene	32 23	99 40	530	954·9	1016·6	-2·4	294·1	304·7	7th	282·3	273·0	30th	288·2	*287·4*	+3·3	62	+ 27
518	Saint Louis	38 38	90 12	173	996·6	1017·3	-1·9	288·0	297·4	7th	278·5	272·4	23rd	283·2	*283·0*	+2·8	68	- 5
519	Mobile	30 41	88 2	17·4	1017·3	1019·3	-0·5	294·8	300·8	9th	284·6	276·9	12th	289·7	*289·4*	+2·0	135	+ 41
520	Nashville	36 10	86 47	166	1000·3	1020·6	-0·4	290·0	298·6	7th	279·4	272·4	12th	284·7	*284·9*	+2·3	37	- 53
521	Charleston	32 47	79 56	14·6	1019·3	1021·0	+0·9	292·8	300·2	4th	284·0	274·7	15th	288·4	*288·8*	+1·1	67	+ 6
522	Washington	38 54	77 3	34·1	1016·6	1020·6	+1·2	287·9	298·6	4th	277·7	270·2	15th	282·8	*282·5*	+2·3	91	+ 28
524	Bermuda	32 22	64 40	48·2	..	1018·0	..	296·6	300·9	1st	291·8	288·6	16th	294·2	*293·8*	+0·9	46	- 80
		N. ° ′	W ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

NOVEMBER - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1013·0	1017·7	-3·1	292·3	298·0	15th	288·2	285·7	23rd	290·3	290·3	+0·3	119	- 31
531	Horta	38 32	28 38	65	1009·7	1017·5	-2·8	291·6	294·0	15th	287·5	285·3	26th	289·5	289·5	-0·5	114	- 5
532	Ponta Delgada	37 44	25 40	22	1015·1	1017·8	-2·2	291·6	293·0	3rd	286·6	283·0	17th	289·1	289·3	-0·4	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	220	+ 91
533	Madeira (Funchal)	32 38	16 55	25	1014·7	1017·7	-1·2	293·7	296·3	1st	287·3	284·0	23rd	290·5	*290·7*	-0·3	249	+130
535	Lisbon	38 43	9 9	95·4	1005·4	1017·0	-0·7	288·0	289·7	28th	280·9	278·6	23rd	284·4	284·1	-2·5	59	- 50
536	Gibraltar	36 6	5 21	27·4	..	1016·1	-2·0	290·3	298·6	1st	284·6	281·3	16,17,18	287·4	*286·8*	-1·2	236	+ 73
536a	Colomb-Béchar	31 40	W. 2 10	769	926·6	1015·5	-2·1	291·0	297·9	1st	281·3	275·6	26th	286·2	*285·3*	+0·1	28	+ 12
537	Palma	39 34	E. 2 39	23	1011·6	1014·4	-2·8	290·8	295·0	25th	279·4	273·8	27th	285·1	*283·2*	-2·6	72	+ 16
538	Algiers	36 46	3 13	59	1008·5	1015·6	-1·0	291·0	299·1	4th	285·7	282·8	15th	288·3	288·1	-0·6	70	- 71
538a	Gadames	30 8	9 30	361	..	..	..	298·0	306·2	7th	284·4	278·5	30th	291·2	*291·8*	+1·8	25	+ 22
539	Tunis	36 48	10 10	66	1008·4	1016·3	+0·5	292·6	299·4	4th	284·3	279·6	25th	288·4	*288·3*	+0·2	71	+ 19
540	Malta	35 54	14 31	71·2	..	1016·5	+0·9	293·6	296·9	1,6,16	289·1	285·2	22nd	291·3	*290·5*	+0·6	121	+ 30
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	56	- 16
542	Alexandria	31 12	29 53	32	1014·8	1018·6	+1·3	300·6	303·5	16th	289·2	285·8	30th	294·9	*294·4*	+1·6	4	- 29
543	Ankara	39 58	32 48	887	918·1	1021·2	+0·9	287·8	293·3	1st	276·5	268·8	28th	282·1	*281·5*	..	10	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1017·6	+1·1	297·1	300·8	4th,7th	284·4	281·3	25th,27th	290·8	..	+1·5	6	- 38
544	Beirut	33 54	35 28	33·7	..	1017·1	0·0	296·3	298·9	6th	290·7	286·4	30th	293·5	*293·5*	+1·4	19	-109
545	Hinaidi	33 17	44 29	32·9	1013·2	1017·1	-0·8	298·1	304·7	3rd	283·4	278·0	30th	290·7	*291·0*	+0·3	0	- 26
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	287·3	298·6	1st	277·1	271·3	22nd	282·2	*281·9*	-2·4	40	+ 18
548	Meshed	36 17	59 36	946	..	..	..	288·1	296·9	2nd	272·2	261·3	18th	280·2	..	-1·1	2	- 13
549	Seistan	31 2	61 30	2610	963·7	..	..	293·7	300·8	1st	278·4	273·0	22nd,25th	285·9	..	-0·7	1	- 1
550	Quetta	30 10	67 1	1647	839·7	..	-0·2	290·8	296·9	1st	273·7	268·6	20th	282·2	*281·9*	-0·2	0	- 8
551	Peshawar	34 1	71 35	355	976·0	1017·8	-0·9	298·9	303·6	1st	281·8	275·8	27th	290·3	*289·2*	+0·8	1	- 6
551a	Lahore	31 35	74 20	214	990·7	1016·2	-0·7	300·9	304·7	1st	281·3	275·8	27th,28th	291·1	*289·9*	-0·1	0	- 2
552	Simla	31 6	77 10	2202	783·6	..	-0·5	288·0	291·3	20th,23rd	280·4	278·6	5 days	284·2	*283·9*	+0·6	0	- 13
552a	Leh	34 9	77 34	3503	667·3	..	-1·7	280·3	283·0	3rd,4th	266·8	261·3	26th,29th	273·6	*272·5*	-0·6	0	- 1
555	Luchow	39 50	99 7	1700	859·3	..	..	276·2	284·5	2nd	264·5	256·8	27th,30th	270·3	270·3	..	0	..
558	Sian	34 31	109 5	365	978·9	1023·3	..	282·8	288·0	5th	275·8	271·0	28th	279·3	279·6	..	21	..
559	Hankow	30 35	114 17	39·1	1020·3	1025·0	-0·2	288·7	295·1	17th	281·1	274·0	28th	284·9	*284·8*	-0·2	21	- 33
560	Tientsin	39 9	117 9	6·4	1023·0	1023·5	-1·7	283·7	289·6	9th	273·0	266·0	30th	278·4	*278·3*	+0·6	0	- 11
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1022·6	1023·4	-0·3	289·0	294·8	4th	280·1	273·1	28th	284·6	283·9	-0·3	81	+ 31
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1013·4	1022·1	-0·8	283·0	288·9	4th	274·8	264·4	29th	278·9	278·5	-0·8	39	- 2
562a	Nagasaki	32 44	129 52	133	1004·3	1020·4	-0·4	289·0	295·1	1st	281·2	274·2	28th	285·1	284·5	-1·1	154	+ 69
563	Kyoto	35 1	135 44	42·9	1014·5	1019·8	+0·4	288·5	293·7	5th	277·1	273·1	30th	282·8	282·2	-0·5	119	+ 43
564	Tokyo	35 41	139 46	5·8	1016·1	1016·8	-1·5	288·9	296·9	2nd	279·4	273·7	30th	284·1	283·8	+0·5	141	+ 34
565	Hukusima	37 45	140 28	68·5	1008·8	1017·2	-1·0	286·2	293·4	3rd	275·8	269·5	17th	281·0	280·4	-0·6	63	0
566	Miyako	39 38	141 59	30·4	1011·4	1015·1	-2·2	286·7	294·1	2nd	275·2	270·1	17th	280·9	280·1	-0·1	43	- 39

NOVEMBER - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

		N.	W.															
601	Midway Island	28 13	177 22	5·8	1015·7	1016·4	..	298·6	301·3	1st	292·3	288·0	21st	295·4	*295·0*	+0·9	237	+183
605	Honolulu	21 19	157 52	11·6	1015·2	1016·6	+0·2	299·9	302·4	1st	295·3	292·4	28th	297·6	*297·5*	+1·0	63	- 35
613	Guaymas	27 55	110 53	8·3	1013·2	1014·1	-0·4	302·1	310·5	9th	291·6	285·0	29th	296·9	*297·4*	+1·9	0	- 12
614	La Paz, Mexico	24 10	110 18	18	1010·6	1012·0	..	299·5	303·0	11th	292·4	289·0	Sev.dates	295·9	*295·4*	..	0	..
615	Leon	21 7	101 41	1809	822·3	1013·9	-0·4	297·9	302·0	18th	281·1	277·2	23rd	289·5	*288·3*	-0·7	2	- 10
616	Monterry	25 40	100 18	528	955·0	1015·1	-2·2	298·1	304·4	2nd	287·6	279·7	30th	292·9	*292·6*	+2·1	24	- 10
617	Tulancingo	20 5	98 22	2181	791·0	..	-0·2	294·1	300·6	21st	279·9	275·2	13th	287·0	*285·7*	0·0	9	- 6
618	Galveston	29 18	94 50	16·5	1015·9	1017·9	-1·6	295·4	300·8	1st	290·2	280·2	30th	292·8	*293·0*	+2·5	153	+ 59
618a	New Orleans	29 57	90 4	16·2	1017·3	1018·9	-0·3	295·8	301·9	1st	287·3	280·2	24th	291·6	*291·2*	+2·1	146	+ 52
619	Merida, Yucatan	20 58	89 38	22	1013·1	1015·7	-0·6	302·0	305·2	21st	293·3	290·8	Sev.dates	297·7	*296·4*	0·0	20	- 23
620	Havana	23 7	82 25	77·0	1006·7	1015·6	-0·7	300·0	304·3	4th	293·1	290·7	16th	296·5	296·5	+0·2	183	+ 77
620a	Key West	24 33	81 48	6·7	1016·2	1016·9	0·0	299·1	302·4	5th	294·4	289·7	13th	296·7	*296·2*	+0·3	54	- 4
621	Nassau, Bahamas	25 5	77 20	5·4	..	1016·8	+0·1	300·0	303·0	6th	291·4	293·0	17th	295·7	*295·6*	-1·7	0	- 72
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1012·9	1016·8	+0·1	..	301·9	6th	..	294·7	20th	..	*297·8*	-0·5	..	..
633	Port Etienne	20 56	17 3	4	1011·1	1011·6	..	302·7	304·1	2nd	289·2	287·2	20th	296·0	295·0	..	0	- 2
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izana	28 19	16 30	2367	766·0	..	-2·4	281·0	286·5	7th	275·2	270·0	21st	278·1	277·7	-1·2	107	- 59
636	Adrar	27 52	W. 0 17	285	983·7	1016·8	..	297·3	305·8	3rd	285·7	276·8	27th	291·5	*291·9*	..	20	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	865·5	1010·3	-0·5	299·5	303·2	9th	284·0	275·0	26th	291·7	292·3	+0·3	0	0
639	Gat	24 58	10 11	566	..	..	..	303·5	310·0	7th	289·6	281·4	27th	296·5	..	..	0	..
640	Hon	29 8	15 56	207	..	..	..	301·0	307·4	7th	283·7	278·8	23rd	292·3	*293·3*	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	299·3	307·7	10th	286·3	280·5	28th	292·8	*293·8*	..	0	..
642	Siwa	29 12	25 29	-15	1019·8	1018·0	-1·0	301·2	303·9	8th	283·4	280·4	26th,27th	292·3	*291·0*	+1·5	0	- 1
643	Cairo (Helwan)	29 52	31 20	116	1003·4	1017·0	+0·2	299·7	305·0	15th	289·0	284·7	30th	294·4	*294·0*	+1·5	0	- 3
643a	Aswan	24 2	32 53	100	1002·0	1013·5	-0·8	306·2	312·0	4th	290·8	287·4	30th	298·5	*297·2*	+1·9	..	..
644	Tor	28 14	33 37	1·9	1014·4	1014·6	-0·2	300·3	304·1	5th	288·3	285·5	15th	294·3	*293·9*	+0·9	1	- 4
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

NOVEMBER - ZONE 6 (ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 49	4·3	1015·3	1015·9	..	298·8	306·3	8th	290·2	285·8	23rd,24th	294·5	*294·2*	+0·3	45	+ 9
648	Jask	25 45	57 45	4·0	..	..	..	302·4	306·9	1st	293·4	289·1	20th	297·9	*297·6*	+0·4	0	- 7
649	Manora (Karachi)	24 48	66 59	4·0	1015·2	1015·7	-0·3	302·4	306·9	11th	293·4	290·2	26,27,28	297·9	*297·6*	+0·7	0	- 1
650	Jacobabad	28 17	68 29	56·7	1009·3	1015·9	-0·3	304·2	309·1	11th	285·6	279·7	26th	294·9	*294·2*	+1·0	0	- 2
651	Jaipur	26 55	75 50	436	966·5	1016·4	-0·5	302·4	305·2	11th	283·6	279·7	27,28,29	293·0	*292·1*	-1·4	0	- 4
652	Nagpur	21 9	79 7	310	980·6	1016·4	+0·4	301·7	305·2	12,13,26	287·2	284·1	10th,22nd	294·4	*294·1*	-1·3	33	+ 15
653	Allahabad	25 26	81 50	94·2	1003·9	1015·0	-1·1	301·6	305·2	12th,13th	286·8	280·8	28th	294·2	*293·3*	+0·4	5	- 3
653a	Darjiling	27 3	88 16	2265	777·3	..	-1·4	283·8	286·9	1st,10th	278·7	276·9	29th,30th	281·3	*281·0*	-1·4	22	+ 3
654	Calcutta	22 32	88 20	6·4	1013·5	1014·3	-0·6	300·8	303·6	14th	290·9	284·7	30th	295·9	*295·4*	0·0	22	+ 5
655	Gauhati	26 11	91 45	59·7	1007·9	1014·4	-1·6	298·7	300·8	4 days	290·6	287·4	30th	294·6	*293·9*	-0·2	41	+ 29
655a	Akyab	20 8	92 55	8·8	1012·8	1013·9	+0·3	301·2	304·7	7th	292·1	288·6	19th	296·7	*296·3*	-1·7	202	+ 62
655m	Cherrapunji	25 15	91 44	1313	870·5	..	-0·9	290·8	293·6	6th,16th	283·6	280·2	29th	287·2	*286·6*	+1·9	31	- 51
656	Mandalay	21 59	96 6	76·8	1005·3	1014·2	-0·6	301·6	305·2	2nd	290·4	286·3	18th,29th	296·0	*295·4*	-2·3	72	+ 21
656a	Tengchung (Tengyueh)	25 0	98 40	1634	836·5	1013·6	..	291·0	295·0	6th	279·4	275·0	16,26,29	285·2	*284·4*	-0·8	162	+115
657	Phu Lien	20 48	106 38	116	..	1016·7	-0·6	297·2	302·2	1st,26th	290·9	287·2	22nd	294·0	*293·3*	-1·0	54	- 7
658	Moncay	21 31	107 58	9·0	..	1017·2	-0·1	296·9	301·8	1st	289·9	285·6	23rd	293·4	*292·6*	-0·8	102	+ 29
659	Hongkong	22 18	114 10	33·2	..	1017·1	-0·5	296·9	301·3	6th	291·8	287·3	28th	294·3	*293·9*	+0·1	10	- 34
660	Amoy	24 26	118 4	4·9	..	..	..	295·7	301·0	17th	290·8	288·0	28th	293·3	*292·9*	-0·7	13	- 19
661	Taihoku, Formosa	25 2	121 31	9·3	1017·3	1018·4	-0·4	296·2	304·0	6th	290·2	286·4	28th	293·2	292·8	+0·1	66	0
661a	Basco	20 28	121 59	18·7	..	1013·1	-0·2	299·7	302·4	27th	295·9	293·9	13th	297·8	297·7	+0·1	670	+327
662	Naha	26 12	127 39	29·5	1014·9	1018·4	+0·8	296·0	299·8	1st	291·2	287·4	10th	293·6	293·5	-0·2	110	- 27
665	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·3	1016·6	1017·1	+0·9	298·8	302·1	2nd	293·3	288·7	11th	296·1	295·7	0·0	103	- 40

NOVEMBER - ZONE 7

BETWEEN LATITUDE 20° N. AND 10° N.

		N.	W.															
715	Colima	19 12	103 45	498	956·1	1011·7	-1·1	306·1	308·5	13th	288·7	285·8	30th	297·4	*296·5*	-0·2	7	- 17
716	Morelia	19 42	101 7	1923	810·2	1011·8	-1·7	294·2	297·0	21st	282·7	279·5	14th	288·5	*287·8*	+0·2	21	+ 1
717	Mexico, Tacubaya	19 24	99 12	2309	777·5	..	+1·5	294·3	298·1	21st	279·5	276·3	30th	286·9	286·1	-0·2	3	- 13
718	Salina Cruz	16 12	95 12	56	1005·2	1011·6	-1·5	303·8	307·3	5th	296·2	293·7	Sev.dates	300·0	*300·1*	+1·2	3	- 16
719	San Salvador	13 42	89 13	682	937·2	1012·8	+0·1	303·9	307·8	5th	291·2	286·2	27th	297·5	*295·8*	-0·1	60	+ 23
720	Belize	17 31	88 11	5·2	1013·0	1013·6	-1·5	301·7	304·1	4th,27th	293·7	289·9	15th	297·7	*297·2*	-0·7	366	+159
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·3	0·0	303·3	305·6	9th	294·9	291·4	26th	299·1	*298·7*	0·0	54	- 43
722	Port au Prince	18 33	72 20	37·4	1008·0	1012·2	-0·9	303·2	305·8	1st,3rd	294·6	291·6	27th	298·9	*298·4*	-0·2	52	- 35
723	Caracas	10 30	66 55	1043	897·0	1010·0	..	300·0	302·0	22nd	289·2	286·6	1st,18th	294·6	..	+1·3	25	- 60
724	San Juan, Porto Rico	18 29	66 7	25·0	1009·5	1012·2	-1·3	301·6	303·0	14th	295·6	293·6	27th	298·6	*298·3*	-0·1	171	- 4
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·5	1013·9	+2·7	302·9	304·1	8,9,22	295·4	294·1	4th	299·2	*298·6*	-0·2	304	+ 89
725	Barbados	13 8	59 36	57·9	..	1011·6	-0·3	302·9	303·6	1,8,23	295·8	293·8	16th	299·4	*299·2*	+0·3	61	-107
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·3	1013·5	-0·2	300·1	303·0	29th	295·6	294·0	22,23,25	297·9	*298·2*	+0·5	7	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1010·6	1014·3	..	302·2	307·0	27th	293·6	290·9	21st	297·9	*297·7*	-1·4	7	+ 4
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	302·4	304·7	1st	290·2	287·4	29th	296·3	*296·5*	-2·9	0	- 13
735	Bamako	12 39	7 58	340	970·5	1008·4	..	305·3	307·1	23rd,25th	295·5	288·9	29th	300·4	*301·1*	..	5	..
736	Kabara	16 45	3 1	273	..	..	..	308·9	315·0	5th	287·8	281·0	30th	298·4	*297·9*	..	0	..
736a	Gao	16 16	W. 2 3	280	981·4	1013·0	..	304·9	310·0	1st	291·2	287·0	..	298·1	*299·7*	-2·1	0	- 1
737	Sokoto	13 2	E. 5 14	354	..	..	..	311·0	313·0	1,4,5	291·4	288·6	19th	301·2	*300·7*	+0·8	0	0
738	Kaduna Capital	10 32	7 25	584	942·5	1006·3	..	306·6	308·0	25th,28th	286·6	284·1	12th	296·6	*296·1*	-1·8	0	- 5
739	Bilma	18 41	12 55	357	973·5	1014·0	..	307·1	312·9	1st	286·3	282·8	19th	296·7	*296·9*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	310·2	313·0	2nd	..	..	..	..	‡*301·8*	+0·2	0	0
741	El Fasher	13 38	25 21	730	927·4	1008·0	..	307·7	310·5	3rd	286·2	283·5	12th	297·0	*296·3*	+0·4	0	0
743	El Obeid	13 11	30 14	568	946·7	1009·6	+0·6	308·1	309·7	3rd,26th	290·9	287·2	22nd	299·5	*298·5*	+0·7	0	0
743a	Khartoum	15 37	32 33	380	966·6	1008·8	-1·1	309·9	312·3	4th	294·2	290·9	8th	302·0	*302·0*	+1·3	3	+ 3
744	Port Sudan	19 37	37 13	5·5	1012·2	1013·0	+0·4	303·9	306·9	5th	296·4	293·5	19th	300·2	*300·1*	0·0	89	+ 43
745	Berbera, Somaliland	10 26	45 2	13·8	1011·5	1013·0	-0·9	302·8	304·1	1st,3rd	293·9	291·9	8th	298·4	*298·9*	-1·3	39	+ 35
746	Aden	12 49	45 2	29·9	1010·9	1014·4	-0·4	304·8	307·4	2nd	295·2	294·1	5 days	300·0	*299·4*	+0·5	5	+ 3
751	Bombay	18 54	72 49	11·3	1013·0	1014·4	+0·7	303·7	306·3	19th,20th	294·9	293·0	2nd	299·3	298·2	-0·7	82	+ 72
752	Kodaikanal	10 14	77 28	2343	771·9	..	+0·5	289·5	291·9	4 days	282·1	277·4	27th	285·8	285·3	+0·4	132	- 75
752a	Bangalore	12 58	77 35	921	912·1	1013·2	+ 0·5	299·2	301·3	4,19,26	289·3	284·7	14th,15th	294·3	*293·6*	-0·3	27	- 48
753	Madras	13 4	80 15	6·7	1012·5	1013·3	+0·4	302·3	304·1	3rd,4th	294·7	289·7	10th	298·5	*298·1*	-0·4	47	-315
754	Vizagapatam	17 42	83 18	38·4	1009·9	1014·2	+0·2	301·3	304·1	15th	293·2	290·2	4 days	297·3	*296·9*	-1·2	104	+ 9
755	Port Blair	11 40	92 43	18·0	1009·7	1011·7	-0·1	302·0	303·6	2,3,16	297·8	294·7	19th	299·9	*299·5*	-0·7	240	- 2
756	Rangoon	16 46	96 11	5·5	1012·3	1012·9	-0·5	304·9	306·3	2nd,16th	294·9	291·3	19th	299·9	*299·0*	+0·2	28	- 42
757	Cap St. Jacques	10 20	107 5	180	..	1011·1	..	300·6	302·5	9th	296·0	293·9	23rd	298·3	*297·9*	-0·1	59	- 21
758	Nhatrang	12 15	109 12	3·6	..	1012·0	..	301·5	303·8	14th	295·5	293·5	23rd	298·5	*298·1*	+0·1	254	-131
759	Iba	15 20	119 58	4·8	..	1008·4	-0·5	303·9	305·7	14th,27th	295·4	293·8	13th	299·7	*299·2*	+0·1	197	+104
761	Vigan	17 34	120 23	12·2	..	1009·1	-0·7	303·2	306·4	14th	295·8	293·9	20th	299·5	299·5	+0·3	119	+ 83
761a	Manila	14 35	120 59	10·1	..	1009·6	-0·2	303·7	306·0	11th	295·8	294·0	12th	299·7	299·1	+0·3	281	+144
762	Ormoc	11 0	124 36	5·6	..	1007·6	-0·4	304·7	306·0	27th	..	..	..	..	299·7	+0·7	558	+303
765	Gunm, Ladrone Is.	13 24	144 38	18·6	..	1008·8	+0·8	303·2	305·0	9th	297·7	296·0	7,19,27	300·5	*300·8*	+0·6	215	+ 25
766	Saipan	15 14	145 46	207	987·6	1007·8	..	301·7	302·7	14th	297·1	295·4	12th	299·4	299·0	..	86	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡See Table of Authorities, Remarks, pages 105-15.

NOVEMBER - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1009·2	1009·8	-0·5	305·1	306·9	8th	298·2	295·2	12th,16th	301·6	*302·1*	-0·6	18	- 61
821	Cristobal	9 23	79 54	11·0	..	1011·2	+0·6	302·2	304·1	5th	296·7	295·2	27th	299·4	298·8	0·0	732	+206
822	Bogota	4 36	74 5	2645	746·6	..	+1·1	291·5	293·8	16th,21st	283·1	279·9	23rd	287·3	*286·5*	-0·2	154	+ 37
822a	Merida, Venezuela	8 36	71 9	1641	839·9	..	..	296·2	297·2	18th,21st	288·5	287·1	9th	292·4	*291·6*	+0·4	224	+ 15
823	Ciudad Bolivar	8 9	63 33	38	1005·5	1009·8	+0·4	305·0	306·2	22nd	297·0	295·0	9th	301·0	*300·5*	+0·1	6	- 77
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	38	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1009·9	-1·1	303·1	303·8	6th,24th	297·7	296·6	15th	300·4	*300·2*	+0·3	141	- 13
826	Paramaribo	5 49	55 9	3·7	1010·1	1010·5	-1·1	305·3	306·4	19,22,24	296·2	295·2	30th	300·7	*300·6*	+0·4	87	- 35
826a	Cayenne	4 54	52 21	1	..	..	..	303·3	304·6	26th	296·4	295·2	9th	299·9	*299·7*	-0·6	115	- 2
831	10° - 5° N., 30° - 25° W.	††7 00	††27 30	§(98)	..	1012·5	..	..	..	Sea Temp 300·0 +0·2	..	..	..	..	*299·6*	..	..	..
833	Konakri	9 31	13 43	7·0	1010·3	1011·1	..	303·9	305·1	2nd	297·4	295·0	30th	300·7	*300·6*	+0·8	53	- 73
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·6	1012·0	+1·8	303·2	304·7	10th,12th	296·5	294·7	3rd,29th	299·9	*299·3*	..	110	- 20
835	Assuantsi	5 18	1 15	97·3	1000·1	1011·2	..	303·4	304·1	Sev.dates	294·3	293·0	29th	298·9	*298·3*	+0·3	171	+ 81
836	Accra	5 33	W. 0 12	26·7	1008·4	1011·5	..	302·7	303·6	16,20,26	298·7	295·8	8th,25th	300·7	*300·4*	+0·8	18	- 16
837	Lagos	6 27	E. 3 24	1·8	1010·1	1010·4	+0·7	304·1	305·8	16th	297·8	295·2	1st	300·9	*300·5*	+0·3	30	- 38
838	Victoria, Nigeria	4 1	9 12	15·5	1009·5	1011·3	..	302·0	303·6	17th	294·8	293·0	30th	298·4	*297·9*	..	91	- 7
839	Yola	9 12	12 30	259	..	..	..	308·3	310·2	16,25,30	292·2	289·7	5th	300·3	*299·8*	-0·7	0	- 4
841	Barumbu	1 11	23 30	?450	..	..	..	303·1	306·2	10th	292·8	290·8	12th	297·9	*297·2*	..	149	..
842	Wau	7 42	28 3	436	959·1	1007·8	-0·5	308·7	310·0	Sev.dates	292·2	289·5	19,20,22	300·4	*299·6*	+0·7	0	- 18
843	Malakal	9 31	31 39	390	964·2	1007·6	-1·1	309·1	311·0	15th	292·7	289·4	11th,12th	300·9	*300·0*	+0·8	0	- 12
843a	Juba	4 51	31 37	475	954·7	1007·2	..	309·9	312·0	5th	293·8	292·5	3,5,6	301·8	*300·2*	..	22	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·0	1007·8	..	299·5	301·7	25th	290·0	288·6	23rd	294·7	*293·8*	..	47	..
845	Baidoa	3 7	43 39	480	962·1	1015·7	..	302·0	304·2	22nd, 28th	294·5	292·7	4th	298·2	*298·3*	..	61	..
846	Sheikh	9 55	45 15	1463	..	..	..	295·6	298·6	4th	..	..	..	..	..	..	11	- 21
851	Minicoy	8 18	73 0	2·7	1012·7	1012·9	+0·9	303·0	304·1	8,9,30	296·8	293·6	11th	299·9	*299·5*	..	119	- 15
851a	Cochin	9 58	76 14	2·7	1012·7	1013·0	+1·0	302·8	304·7	22nd	296·4	293·6	14th	299·6	*299·2*	-0·7	78	- 88
852	Colombo Observatory	6 54	79 52	7·3	..	1011·0	+1·2	301·7	303·2	20th	295·6	293·1	13th	298·7	*298·3*	-1·0	523	+224
853	Nuwara Eliya	6 58	80 46	1881	814·4	1012·8	+0·9	293·3	295·9	29th	282·8	276·8	14th	288·1	*287·5*	0·0	91	-139
854	Trincomalee	8 35	81 15	30·2	..	1010·4	+1·0	301·1	303·5	1st	296·8	293·6	27th	298·9	*298·5*	-0·8	81	-278
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	139	- 41
856	Medan	3 35	98 41	25·0	..	1012·6	+2·5	302·4	304·8	6th	295·6	293·8	20th	299·0	*298·4*	+0·4	147	-100
857	Butterworth	5 25	100 22	2·1	..	1009·5	..	302·8	304·7	16th,20th	296·0	294·7	15th	299·4	298·8	..	382	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	1009·8	..	302·8	304·7	13th,18th	296·4	295·2	10th	299·6	298·7	..	319	..
859	Sandakan	5 50	118 7	55·5	1003·1	1009·5	..	303·6	304·7	Sev.dates	297·0	295·8	29th	300·3	*299·8*	+0·1	443	+ 69
860	Iwahig	9 44	118 38	14·3	..	1007·8	0·0	303·8	305·3	14th,27th	295·9	294·4	11th	299·9	*299·7*	+0·6	336	+ 31
861	Tagbilaran	9 38	123 51	21·3	..	1008·1	-0·2	303·7	305·5	26th	297·3	296·0	12th	300·5	*299·8*	+0·4	324	+130
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·3	-0·2	303·1	306·2	17th	296·9	296·2	19th,29th	300·0	*299·5*	+0·3	779	+354
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·1	+1·1	302·4	304·5	19th	297·3	295·5	23rd	299·9	*299·8*	-0·2	374	-119
864	Palau	7 20	134 29	31·8	1005·2	1008·8	+0·1	302·6	304·4	21st	297·6	295·3	29th	300·1	299·8	-0·3	416	+128
867	Ponape	6 58	158 13	38·9	1004·2	1008·6	..	302·6	304·5	18th	295·9	294·5	10th	299·3	299·0	..	388	..
		N.	E.															

NOVEMBER - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1009·9	..	303·6	304·8	2nd,3rd	299·2	296·9	8,9,22	301·4	*301·0*	..	149	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	975·4	1009·4	..	299·0	302·1	30th	287·5	286·0	24th	293·3	*291·2*	..	0	..
921	Lambayeque	6 42	79 55	18	1012·2	1014·3	..	297·9	299·5	30th	289·1	285·0	24th	293·5	*292·7*	..	..	..
922	Quito	0 13	78 30	2816	726·5	..	-1·1	293 4	296·3	8th	282·0	279·4	6th	287·7	285·6	-0·1	151	+ 33
923	Senna Madureira	9 4	68 40	135	994·6	1009·9	..	306·8	309·5	30th	294·4	291·0	22nd,23rd	300·6	*298·8*	..	197	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	999·0	1008·6	..	304·4	307·2	20th	295·7	294·8	1,5,6	300·0	*298·6*	..	269	..
924	Manaos	3 8	60 1	43·8	1004·7	1009·6	..	304·9	308·3	30th	296·9	294·0	18th	300·9	*299·9*	-0·4	110	- 32
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	26	..
926	Taperinha	2 30	54 20	21·5	1007·1	1009·4	-0·4	305·0	306·5	30th	295·9	294·0	2nd	300·4	*299·7*	+0·1	60	+ 8
927	Turyassu	1 43	45 26	9·1	1008·7	1009·4	-0·4	305·3	307·0	22nd	295·4	293·0	15th	300·4	*300·4*	+0·3	32	+ 17
928	Barra do Corda	5 30	45 16	81·0	1003·8	1013·0	..	307·1	309·8	20th	295·8	293·3	28th	301·4	*300·8*	+1·2	65	- 17
929	Quixeramobim	5 16	39 15	207	987·2	1010·6	-0·5	306·6	307·6	6th,7th	298·1	296·8	4th	302·4	*301·9*	+0·4	7	+ 2
930	Fernando Noronha	3 50	32 25	106	999·8	1011·6	-0·5	302·0	302·6	4th	297·0	295·8	4th	299·5	*298·8*	+0·8	10	+ 3
934	Ascension Island	7 56	W.14 25	16·8	1012·2	1014·1	-0·4	302·2	302·4	Sev.dates	295·4	294·1	8th	298·8	*298·6*	+1·4	1	- 4
939	Loanda	8 49	E. 13 13	59·3	..	1011·6	+0·2	302·5	304·4	9th	295·8	294·0	23rd	299·1	298·2	+0·6	0	- 29
940	Brazzaville	4 17	15 16	331	..	..	..	304·3	309·0	1st	294·4	293·0	5th	299·3	..	+0·3	209	+ 19
942	Tshibinda	2 19	28 45	2115	..	..	..	294·3	296·2	21st	284·3	282·3	29th	289·3	..	..	246	..
943	Masaka	0 20	31 44	1280	868·9	1005·9	..	298·9	302·1	16th	289·1	288·1	10th	294·0	*293·3*	..	164	+ 63
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·7	1011·4	..	296·4	298·2	22nd	286·9	283·7	5th	291·6	290·7	..	46	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1009·2	1011·6	..	305·3	307·8	20th	296·6	295·1	2nd	300·9	299·8	..	66	..
945	Afmadu	0 30	42 4	?	..	..	..	308·6	311·0	8th, 9th	294·3	292·0	5th,19th	301·4	..	..	13	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·5	1011·9	+0·1	301·6	302·4	30th	296·1	294·7	3rd	298·9	*298·1*	-0·3	216	- 48
957	Padang	0 56	100 22	6·7	..	1011·4	+0·6	302·0	304·0	27th	296·3	295·6	13th	299·1	*298·6*	-0·4	619	+101
958	Batavia	6 11	106 50	8·0	1008·7	1009·6	-0·1	303·7	306·0	11th	296·6	295·4	26th	300·1	299·5	+0·1	161	+ 22
958a	Pontianak	0 1	109 20	2·6	..	1010·5	+0·5	302·5	305·4	27th	296·8	295·4	20th	299·7	*299·5*	+0·3	338	- 59
959	Pasoeroean	7 38	112 55	5·0	..	1009·3	-0·2	303·9	305·5	4th	296·5	295·4	2nd	300·2	*299·3*	-1·3	208	+148
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	578	+376
962	Amboina	3 42	128 10	4·2	..	1008·9	0·0	303·7	306·1	25th	297·4	295·9	22nd	300·5	*299·9*	+0·4	193	+ 79
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	433	+271
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
966	Port Moresby	9 29	147 9	38·4	..	1009·2	-0·8	305·9	..	..	298·2	..	..	302·1	*301·6*	+1·5	34	- 12
967	Rabaul	4 9	152 12	12·5	1006·7	1008·2	-0·1	305·8	307·7	8th	296·2	294·8	19th	301·0	*300·4*	+0·1	201	+ 33
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·8	305·8	27th	297·6	296·3	1,5,15	300·7	*300·5*	-0·1	..	..
970	Ocean Island	0 52	169 35	42·6	1004·1	1008·9	-1·1	306·3	307·4	3,6,12	298·8	297·4	11th	302·6	*301·8*	+1·4	66	- 67
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·1	1008·3	..	306·1	308·0	8,12,19	299·2	296·9	15th,27th	302·7	*302·2*	..	145	..
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
††Mean latitude and longitude of the observations to the nearest half degree.

NOVEMBER - ZONE 10

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1011·5	1012·5	..	301·6	303·0	22nd	296·3	292·5	10th	298·9	*298·5*	..	77	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1009·3	0·0	302·8	304·8	19th	296·7	295·1	27th	299·7	299·3	-0·1	357	+107
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1013·3	+1·1	302·2	304·1	22nd, 23rd	294·6	290·8	5th	298·4	*298·2*	+0·2	134	- 7
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·8	305·8	13th, 19th	297·7	294·1	30th	300·7	*300·3*	..	277	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·6	303·6	3rd	295·9	293·6	1st, 2nd	298·8	*298·4*	..	62	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	302·6	303·9	5th	296·1	294·4	30th	298·3	..	..	301	..
1007	Papeete (Faiere)	17 32	149 35	92·0	1002·1	1013·4	..	304·7	307·2	5th	294·9	293·3	24th	299·8	*299·2*	..	94	..
1021	Lima	12 5	77 3	111	1000·7	1013·8	..	295·3	297·1	24th	288·1	285·2	13th	291·7	290·3	..	1	..
1022	Arica	18 28	70 20	29	1011·8	..	..	..	..	..	287·2	283·5	3rd	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	657·1	..	-0·2	292·2	295·5	1st	278·5	275·9	19th	285·3	*284·2*	-0·4	72	+ 24
1025	Corumba	18 59	57 39	116	994·8	1007·8	+0·1	307·6	310·0	22nd	291·2	285·8	17th	299·4	*300·2*	+0·3	49	- 77
1026	Cuyaba	15 36	56 6	165	989·9	1008·6	0·0	306·2	309·8	21st	294·8	291·2	19th	300·5	*299·4*	-0·3	172	+ 21
1027	Bello Horizonte	19 56	43 56	895	913·2	1011·1	+0·2	301·6	305·2	9th	291·0	287·2	1st	296·3	*295·2*	+0·9	52	-177
1028	Caetite	14 3	42 37	897	915·6	1013·8	+1·7	300·4	305·3	1st	289·7	285·5	15th	295·0	*295·4*	-0·3	124	- 11
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·2	1012·6	+0·4	301·0	303·3	20th	294·7	293·3	10th	297·8	*297·6*	-0·6	122	- 19
1030	Aracaju	10 55	37 3	6·1	1011·5	1012·0	-1·2	302·3	304·9	30th	296·1	293·6	11th	299·2	*299·2*	+0·5	107	+ 76
1035	St. Helena	15 57	W. 5 40	610	946·7	1016·2	-0·5	290·9	292·4	23rd	286·4	285·2	1,7,15	288·7	*288·6*	+1·0	28	- 2
1039	Mossamedes	15 12	E. 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 50	25 49	972	904·3	1008·3	..	305·7	309·8	11th	293·2	291·1	19th	299·4	..	-1·0	59	- 23
1041a	Elisabethville	11 39	27 28	1230	877·5	1008·7	+1·5	301·9	308·8	2nd	289·5	287·4	10th	295·7	..	-0 5	283	+160
1042	Gwelo	19 26	29 45	1411	861·9	1011·9	..	299·6	306·3	11th, 12th	288·6	285·8	1st	294·1	..	-1·2	131	+ 41
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	852·6	1010·6	-0·5	299·4	304·7	2nd, 12th	288·6	286·3	1, 10, 28	294·0	293·1	-0·6	122	+ 31
1044	Zomba	15 23	35 18	921	909·6	1009·2	+0·7	301·3	306·9	3rd	291·4	288·6	1st	296·3	*295·6*	-0·9	73	- 56
1045	Mossuril	14 57	40 40	15	..	1012·5	-0·9	305·1	307·3	15th	296·2	292·0	3rd	300·7	300·5	-0·1	9	- 10
1046	Antananarivo	18 55	47 33	1375	864·3	..	-0·7	300·9	303·5	10th	287·5	284·7	2nd	294·2	292·3	-0·4	190	+ 60
1046a	Tamatave	18 9	49 22	7	..	1015·1	..	301·8	304·2	17th	294·9	293·0	1st, 25th	298·3	*297·8*	..	133	..
1047	Vohémar	13 24	50 2	2	..	1013·2	..	302·6	304·2	19th	295·4	293·4	1st	299·0	*298·5*	..	107	..
1048	Antalaha	14 53	50 15	4	..	1013·8	..	303·1	304·8	26th, 29th	294·6	291·0	1st	298·9	*298·4*	..	85	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·6	303·5	21st	297·1	294·7	20th	299·8	*299·4*	+0·1	114	+ 9
1057	Christmas Island	10 25	105 43	5·5	1007·9	1008·5	-0·5	301·8	303·6	Sev. dates	296·8	295·2	18th	299·3	*299·1*	-0·9	468	+259
1061	Koepang	10 10	123 34	45·1	..	1011·8	+2·2	306·5	309·6	13th	297·4	296·2	10th	301·9	*301·2*	+0·4	48	- 42
1061a	Derby	17 18	123 40	16·2	1007·1	1008·9	-0·6	310·4	316·4	30th	298·3	295·4	1st	304·4	..	+0·7	0	- 25
1062	Hall's Creek	18 13	127 46	373	967·2	1007·7	-1·1	310·2	314·9	29th	298·6	294·7	1st, 11th	304·4	303·7	+0·8	24	- 15
1063	Darwin	12 28	130 51	29·6	1005·2	1008·5	-0·2	306·4	307·9	26th	299·2	296·6	23rd	302·8	301·6	-0·1	128	+ 11
1064	Daly Waters	16 16	133 23	211	984·5	1007·7	-0·3	311·7	315·8	25th	297·0	292·4	24th, 25th	304·3	303·6	0·0	47	- 9
1065	Palmerville	15 56	144 8	210	985·8	1009·0	0·0	309·3	311·3	18th, 29th	293·7	290·2	20th, 21st	301·5	..	+0·1	62	+ 4
1066	Georgetown, Queensland	18 22	143 32	302	976·2	1009·4	-0·8	309·7	311·9	Sev. dates	295·0	289·1	23rd	302·3	..	+0·3	120	+ 77
1066a	Willis Island	16 18	149 59	8·5	1009·5	1010·5	-0·5	302·6	304·6	28th	297·9	295·8	12th	300·3	*300·6*	+0·4	14	- 23
1067	Samarai	10 37	150 40	6·1	..	1010·9	+1·2	305·1	..	..	297·4	..	..	301·2	*301·0*	+1·6	261	+ 83
1070	Vila, New Hebrides	17 44	168 19	57·0	1004·7	1011·2	..	301·2	305·0	18th	293·1	291·0	2nd	297·1	*296·6*	..	167	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1006·3	1009·4	..	303·2	304·1	14th, 19th	297·4	295·2	8th	300·3	*300·1*	..	244	..
1072	Suva, Fiji	18 8	178 26	3·7	1011·5	1011·9	+0·8	302·0	305·2	18th, 19th	295·7	292·4	10th	298·8	*298·6*	+0·7	135	-114
		S.	E.															

NOVEMBER - ZONE 11 (AMERICA, AFRICA)

BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1014·1	..	300·2	302·3	23rd	294·3	289·9	10th	297·2	*296·8*	..	151	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	299·8	301·3	5, 21, 22	294·2	289·9	10th	297·0	*296·8*	+0·3	73	- 81
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1013·6	1016·4	+0·6	290·8	294·0	25th	285·0	283·0	28th	287·9	*287·6*	-0·5	0	- 1
1122	Antofagasta	23 42	70 24	94	1005·0	1016·2	-0·3	291·7	293·0	26th, 27th	286·6	283·5	3rd	289·1	*289·0*	-1·5	0	0
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	51	+ 16
1124	Salta	24 46	65 24	1173	881·3	1008·0	+0·3	299·8	307·0	3rd	286·3	279·9	7th	293·0	293·1	-1·1	40	- 18
1125	Goya	29 9	59 15	37	1007·8	1012·3	+1·6	302·3	311·5	3rd	289·5	282·0	29th	295·9	*295 6*	+0·1	211	+107
1126	Asuncion	25 17	57 42	113	996·6	1009·5	-0·5	306·8	313·7	25th	292·5	286·6	30th	299·8	*299·8*	+1·9	..	..
1127	Curityba	25 25	49 17	908	912·3	1012·8	+0·3	298·2	304·8	7th	286·7	279·8	1st	292·4	*291·1*	+0·2	96	- 30
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1010·4	1012·5	0·0	298·3	306·0	8th	293·3	289·2	14th	295·8	*295·6*	-0·3	64	- 39
1139	Windhoek	22 34	E. 17 6	1727	829·4	1009·7	..	300·3	304·8	26th	286·3	277·2	18th	293·3	*293·1*	-2·0	68	+ 47
1140	O'Okiep	29 36	17 52	933	909·5	1012·8	+0·4	299·3	307·8	28th	284·8	279·7	4th	292·1	*291·9*	0·0	2	- 3
1141	Kimberley	28 44	24 46	1218	879·4	1010·5	+0·6	301·4	305·8	25th	287·9	283·9	13th	294·7	294·2	-0·5	118	+ 81
1141a	Johannesburg	26 11	28 4	1806	823·7	1014·2	+0·4	295·6	300·6	8th	284·9	281·0	4th	290·2	*289·8*	-0·4	165	+ 39
1142	Bulawayo	20 9	28 35	1349	866·2	1010·0	-0·5	300·5	305·8	11th	289·3	286·9	6th, 20th	294·9	294·2	-0·6	124	+ 40
1143	Durban	29 52	31 3	15·2	1013·8	..	..	298·0	300·7	2nd	292·9	289·3	4th	295·4	*294·9*	..	76	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1015·5	+0·1	301·9	307·1	3rd	292·8	289·7	28th	297·4	296·7	+0·4	77	- 3
1145	Tuléar	23 20	43 40	6	..	1012·3	..	303·1	305·5	22nd	291·8	288·5	3rd	297·5	..	..	9	..
1146	Fort Dauphin	25 1	46 58	14	..	1014·8	..	297·3	300·3	22nd	292·5	289·7	3rd	294·9	*294·5*	..	119	..
1147	Mauritius	20 6	57 33	55·2	1008·9	1015·3	-0·8	300·7	302·6	12th, 14th	292·8	289·3	1st	296·7	296·4	-0·5	170	+125
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.

RÉSEAU MONDIAL

NOVEMBER - ZONE 11 (AUSTRALIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43 S.	114 57 E.	4·3	1009·0	1009·5	-0·3	304·0	310·7	28th	291·0	288·0	7th	297·5	..	-2·2	0	- 1
1160	Cue	27 27	117 52	454	961·3	1012·0	+1·1	303·0	308·8	21st	288·8	283·0	7th	295·9	..	-2·4	0	- 6
1161	Nullagine	21 53	120 5	386	966·9	1009·4	+1·3	307·8	312·4	24th, 27th	292·1	286·3	7th	299·9	..	-3·0	42	+ 30
1162	Laverton	28 40	122 23	466	959·4	1011·5	-0·5	302·2	311·9	22nd	286·7	280·8	7th	294·4	*294·2*	-3·3	2	- 15
1163	Alice Springs	23 38	133 35	579	946·2	1010·1	-0·2	302·7	312·4	25th	289·9	284·7	20th	296·3	*296·1*	-2·9	97	+ 72
1164	William Creek	28 55	136 21	76·2	1003·4	1012·0	-0·5	303·8	313·0	28th	290·0	284·1	9th	296·9	*296·4*	-1·0	8	- 4
1164a	Foulia	22 55	139 38	146	992·3	1008·4	-0·3	308·8	314·6	28th	294·7	287·6	12th	301·8	*301·6*	-0·2	0	- 26
1165	Thargomindah	27 58	143 43	123	996·0	1009·8	-0·9	304·9	314·9	29th	292·6	285·8	10th	298·8	*298·4*	-0·5	31	+ 5
1166	Mitchell	26 32	147 52	336	973·4	1011·3	-0·2	302·8	307·4	5th	288·8	282·8	11th	295·8	..	-1·3	133	+ 81
1167	Rockhampton	23 24	150 30	11·3	1010·7	1011·9	-1·3	303·2	306·8	10th	292·9	289·1	1st	298·1	*297·4*	-0·5	178	+121
1168	Brisbane	27 28	153 2	41·8	1010·0	1014·4	-0·1	299·0	304·3	14th	290·7	287·7	4th	294·8	*294·4*	-1·3	144	+ 49
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1016·7	1018·5	+1·5	294·7	296·2	15th, 28th	290·4	287·7	11th	292·6	*292·2*	+0·2	35	- 35

NOVEMBER - ZONE 12

BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1221	Juan Fernandez	33 37 S.	78 52 W.	6	1020·8	1021·5	+1·0	290·0	293·7	25th	283·0	280·5	9th	286·5	*286·7*	-1·8	21	- 21
1221a	Punta Tumbes	36 37	73 6	120	1002·6	1017·1	+0·6	289·6	298·0	12th	282·8	280·4	30th	286·2	*285·7*	+0·3	0	- 19
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·3	1016·2	+0·2	291·7	298·3	11th	283·6	281·6	28th, 30th	287·7	*287·5*	-1·1	7	+ 1
1222a	Santiago	33 27	70 42	520	955·1	1014·9	+0·6	296·4	301·5	11th	282·2	275·8	28th	289·3	*289·3*	-0·8	8	+ 2
1223	Cordoba	31 25	64 12	423	963·9	1012·6	+1·8	299·2	304·4	24th	286·2	277·9	29th	292·7	292·3	-0·9	133	+ 32
1224	Fortin Mercedes	39 31	62 40	26	1011·4	1014·7	..	295·7	302·9	16th	282·8	275·0	13th	289·2	288·5	..	73	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1011·4	1014·6	+1·0	296·8	301·8	17th, 18th	287·0	279·3	13th	291·9	291·6	-0·2	96	+ 15
1226	Montevideo (Prado)	34 52	56 12	24·9	1010·8	1014·1	+1·1	295·7	301·7	3rd	286·3	278·5	14th	291·0	290·8	-0·4	49	- 32
1226a	Porto Alegre	30 2	W. 51 13	23·5	1011·4	1012·8	-0·1	299·3	307·5	6th	290·2	284·5	14th	294·7	294·0	+0·1	48	- 31
1239	Cape Town	33 56	E. 18 29	12·2	..	1014·4	-1·0	298·4	309·0	9th	287·8	281·4	5th	293·1	*292·0*	+2·1	12	- 16
1240	Klaver	31 47	18 37	41·8	1010·3	1015·2	-1·9	300·9	310·3	9th	288·3	282·2	4th	294·6	..	+0·2	41	- 30
1241	Riversdale	34 6	21 16	105	1004·6	1017·0	..	296·9	306·4	20th	287·4	280·2	4th	292·2	..	+0·1	74	+ 39
1242	East London	33 1	27 54	45·4	1009·4	1014·7	+0·2	295·6	300·8	7th	289·4	284·7	4th	292·5	..	+0·7	66	+ 1
1259	Perth (Observatory)	31 57	115 51	60·0	1007·8	1015·1	-0·5	296·4	305·0	19th	285·8	281·9	8th	291·1	*290·8*	-0·9	18	- 2
1260	Katanning	33 42	117 35	310	979·3	1015·4	+0·3	296·1	304·7	20th	280·7	276·0	29th	288·4	..	-2·3	15	- 2
1261	Coolgardie	30 57	121 10	423	964·5	1012·5	-0·7	299·2	310·5	22nd	284·2	279·0	13th	291·7	*291·5*	-3·0	28	+ 13
1262	Eucla	31 45	128 58	4·6	1013·8	1014·3	-0·3	296·0	311·3	22nd	286·2	278·0	10th	291·1	*290·5*	-0·6	14	- 3
1263	Streaky Bay	32 48	134 13	13·1	1013·0	1014·4	-0·9	297·7	307·4	27th	285·9	281·6	15th	291·8	*291·0*	-0·8	44	+ 28
1264	Adelaide	34 56	138 35	42·7	1009·2	1014·3	-0·9	297·7	309·1	28th	286·1	281·8	18th	291·9	*291·4*	-0·5	104	+ 75
1265	Melbourne	37 49	144 58	35·1	1009·3	1013·3	-1·1	294·2	305·1	28th	284·5	280·2	10th	289·3	*289·1*	+0·2	133	+ 76
1266	Bourke	30 13	145 58	110	1001·6	1014·2	-0·1	303·7	311·3	29th	289·3	283·0	10th, 15th	296·4	..	-2·1	59	+ 28
1267	Sydney	33 51	151 13	42·1	1008·7	1013·8	+0·1	295·2	305·7	8th	288·4	281·7	18th	291·8	*291·4*	-0·6	107	+ 35
1268	Lord Howe Island	31 20	159 0	4·9	1014·6	1015·2	-1·1	295·3	297·3	27th	289·3	286·0	18th	292·3	..	-0·4	177	+ 71
1271	Auckland	36 51	174 48	40·8	..	1019·2	+5·0	293·9	297·4	29th	287·1	283·6	2nd	290·5	..	+1·8	30	- 55
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	292·9	301·4	25th	284·3	278·2	1st	288·6	..	-0·3	35	- 29

NOVEMBER - ZONE 13

BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1301	Chatham Island	43 57 S.	176 31 W.	49·4	1013·2	1019·1	+11·6	..	..	..	..	..	..	..	..	..	29	- 37
1321	Isla Guafo	43 34	74 45	140	1002·5	1019·5	+3·4	284·4	287·8	12th	280·4	277·0	3rd, 4th	282·4	282·5	-0·2	32	- 37
1322	Punta Galera	40 1	73 44	40	1013·9	1018·8	+1·5	287·5	299·9	12th	281·4	278·5	27th	284·5	284·8	-0·1	19	- 86
1323	Sarmiento	45 33	69 1	272	980·8	1013·1	+4·8	294·1	304·7	13th	280·8	275·9	4th	287·5	287·3	+0·5	13	+ 7
1324	Puerto Madryn	42 46	W. 65 2	14	1012·8	1013·6	..	294·1	303·4	5th	283·5	277·4	28th	288·8	288·0	-1·0	26	+ 17
1365	Launceston	41 27	E. 147 10	81·1	1003·4	1012·2	+1·8	293·7	301·3	28th	282·3	276·3	11th, 17th	288·0	*287·2*	+0·9	105	..
1366	Hobart	42 53	147 20	53·9	1005·1	1011·5	+2·2	291·9	304·2	28th	283·1	277·0	11th	287·6	*286·8*	+0·7	47	- 15
1369	Invercargill	46 25	168 21	3·7	..	..	..	291·3	297·2	11th, 30th	282·1	276·9	8th	286·7	..	+2·3	49	- 62
1370	Alexandra	45 15	169 24	159	..	..	..	294·4	302·4	30th	282·1	273·8	3rd	288·3	288·3	..	17	..
1371	Dunedin	45 52	170 31	6·1	..	1016·9	+9·7	292·0	303·0	26th	281·8	276·9	6th	286·8	..	+2·0	36	- 49
1371a	Christchurch	43 32	172 39	7·6	..	1016·6	+8·2	292·8	300·2	25th	283·0	277·8	9th	287·9	..	+1·3	40	- 10
1372	Wellington	41 16 S.	174 46 E.	127	1002·4	1017·6	+6·9	292·1	299·9	29th	284·2	277·4	5th	288·1	287·2	+2·0	55	- 34

NOVEMBER - ZONE 14

BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	1004·1	1010·8	+8·8	283·4	285·8	23rd, 24th	281·8	280·4	6th, 13th	282·6	282·6	+3·7	103	- 141
1422	Magallanes	53 10	70 54	8	1007·9	1008·9	+8·5	285·3	290·0	17th	277·4	272·8	7th	281·3	281·4	0·0	18	- 12
1423	Punta Dungeness	52 24	68 26	5	1007·2	1007·8	+8·4	287·0	290·5	2nd, 14th	278·7	276·0	3rd, 10th	282·9	282·3	+1·7	16	+ 4
1424	Santa Cruz	50 1	68 31	13	1010·3	1011·8	+8·7	290·0	295·8	16th	..	271·0	22nd	..	284·4	-0·4	10	- 1
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1007·9	+6·5	283·6	289·7	13th	276·7	273·0	11th	280·2	..	-0·1	71	+ 21
1426	Cape Pembroke	51 41	57 42	21·3	1004·7	1007·3	+8·0	282·9	287·4	12th, 13th	277·3	274·1	11th, 12th	280·2	280·2	+0·5	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	998·5	999·0	+5·1	280·6	289·4	1st	273·1	268·5	13th	276·9	276·5	+0·6	105	+ 17

NOVEMBER - ZONE 15

BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
1527	South Orkneys	60 43 S.	44 47 W.	7	989·5	990·4	+1·5	273·9	278·2	20th	270·0	263·1	11th	271·9	271·9	+1·1	33	- 1
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

RÉSEAU MONDIAL. DECEMBER 1934

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF DECEMBER 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

DECEMBER - ZONE 0

BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1011·8	1012·6	..	..	271·0	..	..	236·8	..	..	*250·3*	..	9	..

DECEMBER - ZONE 1

BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
101	Wrangel Insel	70 58 N.	178 33 W.	3·0	1013·4	1013·8	-2·1	257·1	266·7	..	251·7	243·9	..	254·4	*254·3*	+2·7	2	- 4
105	Barrow	71 23	156 17	4·6	..	1014·9	-1·6	257·7	272·4	8th	249·5	238·6	31st	253·6	..	+4·5	8	+ 2
121	Pond Inlet	72 43	78 30	4·0	..	1013·7	..	247·3	259·7	13th	241·7	231·3	26th	244·5	*245·1*	+0·3	6	..
125	Upernivik	72 47	56 7	19·2	1002·0	1004·5	-1·8	264·6	273·0	18th	260·0	251·7	31st	262·3	*262·7*	+6·7	9	- 4
131	Myggbukta	73 29	21 34	3·2	..	1012·6	..	..	272·6	22nd	250·5	243·2	13th	..	*255·0*	..	1	..
132	Scoresbysund	70 29	21 58	16·9	1008·2	1010·4	+2·8	267·3	271·6	25th	260·8	253·4	20th	264·1	*264·2*	+3·3	88	..
135	Jan Mayen	70 59	W. 8 18	23·1	1003·5	1006·4	+5·2	..	277·0	14th	270·9	263·0	1st	..	*273·3*	+3·3	33	- 16
139	Isfjord Radio	78 4	E. 13 38	8·2	1009·7	1010·8	+3·8	..	274·6	25th	263·7	256·0	12th	..	*266·7*	..	19	..
140	Björnoen	74 28	19 17	29·2	1006·0	1009·7	+6·1	..	275·6	23rd	268·5	262·4	8th	..	*270·9*	+2·3	54	+ 14
141	Ingoy	71 4	24 9	4·3	1011·6	1012·1	+8·6	..	281·4	12th	273·1	270·0	4th	..	*274·9*	+2·0	70	- 1
142	Sletnes	71 5	28 14	10·2	1010·9	1012·2	+7·3	..	278·2	12th	270·7	265·6	30th	..	*273·2*	..	36	..
143	Vardö	70 22	31 6	12·1	1011·5	1013·0	+7·5	..	277·5	27th	270·0	263·7	30th	..	*272·6*	+3·8	26	- 40
147	Malye Karmakouly	72 23	52 44	15·3	1006·7	1008·7	-0·2	..	273·7	..	..	246·3	..	..	*264·0*	+5·0	6	- 10
148	Vaigatch	70 24	58 48	11·2	1006·8	1008·3	-1·1	267·3	273·2	..	260·6	246·3	..	263·9	*264·1*	+5·3	12	+ 3
149	Russian Harbour	76 14	62 39	9·3	1007·4	1008·6	..	..	273·0	..	..	243·1	..	..	*259·4*	..	11	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1007·9	1009·0	..	..	272·6	..	..	239·5	..	..	*257·4*	..	1	..
153	Dikson	73 30	80 23	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11 N.	143 14 E.	7	..	..	..	..	..	..	..	230·9	..	..	*242·6*	..	8	..

DECEMBER - ZONE 2

BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
201	Cape Otto Schmidt	68 55 N.	179 30 W.	7·0	1014·4	1015·4	..	253·9	260·4	..	247·5	237·1	..	250·7	*250·8*	..	5	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1005·7	1006·1	-1·5	267·9	277·4	8th	260·8	245·2	28th	264·3	*264·7*	+5·9	40	+ 12
204	Bethel	60 45	161 47	11·6	..	1004·0	-1·5	267·2	279·7	6th, 7th	259·9	239·7	31st	263·6	..	+3·9	30	+ 8
205	Holy Cross	62 16	159 50	15·2	..	..	..	267·5	285·8	7th	258·4	235·2	31st	262·9	..	+7·5	14	- 18
206	Tanana	65 10	152 6	69·5	..	..	..	261·0	280·8	8th	250·4	231·9	31st	255·7	..	+6·4	10	- 7
207	Fairbanks	64 51	147 39	138	995·6	1010·5	..	260·1	287·4	5th	252·2	233·0	31st	256·1	*256·7*	+5·0	10	- 7
208	Cordova	61 31	145 36	13·1	..	1005·7	+3·7	275·5	284·1	6th	270·4	261·3	22nd	272·9	..	+1·6	785	+463
209	Dawson	64 4	139 29	324	979·7	1023·7	..	254·6	285·8	7th	247·5	224·7	24th	251·1	*250·9*	+2·1	29	+ 4
210	Aklavik	68 14	134 50	7·6	..	1015·2	..	257·4	283·0	5th	†248·6	†231·9	31st	†253·0	*†253·0*	..	0	..
211	Fort Good Hope	66 15	128 38	65·2	1015·2	1024·3	..	253·0	275·8	6th	242·8	223·6	31st	247·9	*247·9*	+4·1	12	- 7
212	Fort Simpson	61 52	121 15	126	1002·9	1020·3	..	254·9	273·6	11th	246·8	229·1	24th	250·8	*251·1*	+2·6	25	+ 3
213	Hay River	60 51	115 57	161	997·8	1019·6	..	258·2	278·6	7th	249·3	231·9	30th	253·7	*253·8*	+1·9	8	- 11
214	Coppermine	67 49	115 10	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
218	Chesterfield	63 45	91 50	4·0	1012·4	1013·0	..	246·1	261·9	2nd	239·2	225·2	29th, 30th	242·7	*242·7*	-3·3	20	..
221	Nottingham Island	63 7	77 56	16·5	1008·4	1010·6	..	251·8	260·8	12th	246·1	237·4	30th, 31st	248·9	*249·0*	..	7	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	999·2	1004·3	..	260·2	267·4	1st, 2nd	255·2	245·8	31st	257·7	*257·8*	..	34	..
225	Jacobshavn	69 13	51 2	31·6	995·1	999·1	-4·7	269·9	279·0	29th	263·8	255·8	1st	266·9	*266·7*	+6·7	3	- 10
226	Godthaab	64 10	51 43	20	..	..	..	270·3	275·8	17th	264·8	260·9	10th, 13th	267·5	*268·4*	+3·3	12	- 28
227	Ivigtut	61 12	48 10	30·0	990·2	993·9	-5·2	275·1	283·7	25th	268·3	260·5	1st	271·7	*272·1*	+5·4	63	- 15
229	Angmagsalik	65 36	37 33	29·3	998·3	1002·0	+2·9	274·1	279·9	24th	268·7	258·3	1st	271·4	*271·3*	+5·1	168	+ 96
231	Stykkisholm	65 5	22 46	25	..	997·4	-1·4	276·3	281·5	25th	272·5	265·4	3rd	274·4	*274·4*	+2·7	37	- 28
232	Vestmanno	63 24	20 17	122	..	994·3	-2·7	278·7	280·9	25th	275·4	268·2	3rd, 4th	277·1	*277·2*	+3·6	90	- 49
233	Grimsey	66 33	18 1	22	..	998·8	-2·0	276·3	278·5	23rd, 25th	273·6	267·7	2nd	274·9	*274·9*	+3·2	69	+ 50
234	Teigarhorn	64 41	14 22	18	..	998·4	-1·5	277·7	281·2	19th	274·2	267·0	4th	275·9	*275·9*	+3·4	274	+137
235	Hæjvig	62 3	6 45	22·9	995·9	998·7	-3·3	280·9	283·9	1st	278·6	272·7	3rd	279·7	*279·7*	+3·4	125	- 47
236	Lerwick	60 9	W. 1 8	48·8	..	1000·3	-3·9	281·1	283·6	9th	278·9	273·0	26th	280·0	*280·2*	+1·9	90	- 32
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1001·5	1006·9	-0·8	281·4	288·0	10th	277·5	270·7	26th	279·5	*279·6*	+4·2	55	-126
238	Ona	62 52	6 33	14·6	1006·1	1007·9	+3·0	..	284·7	10th	277·5	271·8	28th	..	*279·1*	+2·7	36	- 88
239	Trondheim	63 26	10 25	63·8	1003·2	1011·2	+4·4	274·5	281·0	10th	271·0	262·2	27th	272·7	*273·1*	+2·5	50	- 16
240	Bodö	67 17	14 26	17·0	1010·6	1012·7	+7·8	..	278·7	10th	272·1	267·3	30th	..	*273·5*	+2·0	21	- 57
241	Haparanda	65 50	24 9	9·2	1017·6	1018·8	+8·9	270·8	275·2	11th	265·8	253·9	8th	268·3	*268·5*	+5·1	73	+ 38
242	Helsingfors	60 10	24 57	11·7	1019·9	1021·4	+9·2	273·4	277·4	10th	270·5	265·0	30th	271·9	*272·2*	+3·1	26	- 25
242a	Kuopio	62 55	27 40	233	991·9	1021·8	+9·9	269·3	275·4	10th	266·0	258·9	28th	267·7	*267·8*	+2·4	29	- 18
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

DECEMBER - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
243	Kola	68 53	33 1	6·7	1013·9	1014·8	+6·3	270·9	276·3	12th	265·1	250·3	9th	268·0	268·4	+5·9	23	+ 6
244	Petrozavodsk	61 49	34 22	42·5	1017·6	1023·0	+9·8	270·3	275·6	11th	265·2	256·1	5th	267·8	267·8	+3·0	10	- 24
245	Arkhangelsk	64 34	40 31	6·3	1018·3	1019·1	+8·0	269·3	274·3	11th, 12th	263·3	249·6	18th	266·3	266·7	+5·0	19	- 5
246	Mezen	65 50	44 16	17·4	1014·4	1016·6	+6·1	268·9	274·7	12th	261·7	248·4	18th	265·3	265·6	+5·1	35	+ 21
247	Oust-Tsylma	65 25	52 18	73·8	1005·6	1015·4	+2·4	266·8	274·5	12th	258·5	243·1	23rd	262·6	262·7	+4·3	21	0
248	Tcherdyn	60 24	56 31	206·5	993·0	1020·3	+3·1	263·8	270·7	13th	257·2	239·6	18th	260·5	260·2	+3·0	23	- 16
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	..	..	..	265·6	273·5	..	258·2	242·6	..	261·9	261·6	+4·1	10	+ 3
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1007·1	1013·4	-6·6	250·0	269·3	3rd	241·3	220·3	15th	245·2	246·0	+0·8	24	+ 11
261	Viliouisk	63 47	121 35	120	..	..	..	240·8	265·1	1st	233·8	217·9	29th	237·3	237·0	+1·2	8	- 2
262	Iakoutsk	62 1	129 43	108	1006·8	1022·6	-2·6	240·1	263·6	2nd	229·8	216·3	27th, 29th	235·0	235·2	+2·2	10	0
263	Verkhoiansk	67 33	133 24	100	1001·5	1016·7	-6·9	228·6	255·8	3rd	222·4	212·0	27th	225·5	225·6	-1·1	5	+ 1
264	Petropavlovskoe	60 25	134 28	?163	998·0	1022·1	..	..	..	..	232·2	218·8	30th	..	235·8	..	12	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

DECEMBER - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	998·6	-2·3	275·3	276·9	25th, 26th	272·5	267·4	20th	273·9	..	+3·4	43	- 21
303	Dutch Harbour	53 55	166 30	4·0	999·3	999·6	+0·5	276·6	278·6	3, 25, 26	272·6	269·1	17th	274·6	275·0	+1·2	167	- 1
305	Dillingham	59 0	158 28	24·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
306	Kodiak	57 48	152 22	4·6	1002·1	1002·7	+2·7	276·0	280·8	5th, 5th	272·2	264·7	29th	274·1	274·4	+1·2	215	+ 77
309	Sitka	57 3	135 19	4·6	..	..	..	278·2	290·8	8th	271·8	259·7	24th	275·0	..	+0·1	165	- 63
310	Prince Rupert	54 18	130 18	51·8	1005·3	1011·8	+2·3	278·1	288·6	8th	272·5	261·9	24th, 25th	275·3	275·6	+0·1	198	- 93
311	Prince George	53 50	122 48	570	949·0	1020·9	..	268·6	279·1	10th	260·3	234·7	25th	264·5	264·9	+0·7	46	+ 3
312	Kamloops	50 41	120 20	385	977·2	1025·8	+2·6	272·1	278·6	14th	267·7	251·9	25th	269·9	270·1	-0·3	27	- 1
313	Calgary	51 2	114 2	1079	888·9	1019·5	+1·9	270·7	287·4	10th	261·4	239·7	25th	266·1	265·8	+0·1	7	- 5
314	Fort Smith	60 0	111 52	207	991·2	1019·5	..	256·1	275·2	10th	245·6	226·3	30th	250·9	250·9	+0·8	19	+ 5
315	Prince Albert	53 10	105 45	436	965·4	1021·8	+1·9	261·4	277·4	11th	253·3	229·7	26th	257·3	257·7	-1·1	23	+ 5
316	Qu'Appelle	50 31	103 56	654	937·7	1021·2	+1·2	264·2	275·2	11th	255·1	235·2	26th	259·6	259·3	-0·5	12	- 7
317	Minnedosa	50 15	99 50	515	954·9	1021·9	+2·7	263·0	273·6	11th, 12th	253·8	234·1	26th	258·4	258·0	-0·5	9	- 8
318	Berens River	52 18	97 2	219	..	..	..	262·1	273·0	11th	251·8	238·0	26th, 27th	256·9	..	+0·2	31	+ 7
318a	Churchill	58 46	94 13	13·1	1016·8	1018·6	..	252·0	274·1	11th	245·3	229·1	28th	248·7	248·5	..	9	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moosonee	51 13	80 31	8·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	258·8	270·2	1st	250·7	236·9	28th	254·8	255·1	-2·9	71	..
322	Mistassini Post	50 30	73 55	383	..	..	..	..	..	..	249·1	..	..	..	..	..	36	- 28
323	Fort Chimo	58 10	68 10	15·2	..	..	..	255·7	270·2	2nd	248·8	233·0	31st	252·3	252·0	-3·6	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	266·5	278·0	1st	255·6	245·2	19th	261·1	..	-1·0	65	+ 3
326	Belle Isle	51 53	55 23	130	981·7	998·2	-8·7	268·8	274·1	2nd	263·6	252·4	19th	266·2	266·4	+3·1	137	+ 68
										Sea Temp.								
331	55°-50°N., 30°-25°W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
333	53°-48°N., 20°-15°W.	††50 00	††16 00	§(17)	..	984·2	..	..	..	284·7 | +0·2	..	..	..	..	283·8	..	..	..
333a	62°-57°N., 20°-15°W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	992·2	993·8	-16·9	284·1	285·6	4th	281·3	276·3	13th	282·7	282·9	+2·4	364	+199
335	Aberdeen	57 10	W. 2 6	26·0	995·4	998·6	-8·4	281·6	283·6	2nd	278·6	272·8	21st	280·1	280·4	+3·7	106	+ 24
336	Greenwich	51 29	0 0	46·3	..	1003·1	-10·9	283·3	286·9	8th	279·2	273·0	21st	281·3	281·5	+3·8	118	+ 61
337	Uccle	50 48	E. 4 22	100	994·9	1007·0	-9·7	282·4	287·7	6th	278·2	272·0	25th	280·3	280·6	+4·3	114	+ 38
338	De Bilt	52 6	5 11	3·0	1006·0	1006·4	-8·2	281·9	285·7	5th	278·2	270·8	25th	280·1	280·2	+4·6	94	+ 25
338a	‡ Hamburg	53 33	9 58	40·3	1004·6	1009·6	-3·9	279·7	284·6	5th	275·6	266·1	26th	277·7	277·7	+3·4	41	- 22
339	‡ Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1011·2	1011·8	-1·5	279·4	282·3	6th	276·9	271·4	25th	278·1	278·4	+4·5	36	- 9
340	Potsdam	52 23	13 4	84·9	1001·4	1011·9	-3·5	278·9	284·9	5th	274·6	266·5	25th	276·7	276·8	+3·3	33	- 11
340a	Uppsala	59 51	17 38	24	1013·6	1016·6	+5·4	276·1	279·1	10th	273·6	262·1	27th	274·9	275·0	+5·6	44	+ 3
341	Warsaw	52 13	21 3	88·3	1006·7	1017·9	+0·3	274·7	283·9	15th	270·7	261·1	30th	272·7	272·6	+1·4	25	- 4
342	Tartu	58 23	26 43	80·8	1012·0	1022·5	+9·5	270·0	274·1	15th, 16th	266·0	256·5	31st	268·0	268·0	-0·1	17	- 22
343	Leningrad	59 58	30 17	8·6	1022·6	1023·7	+10·8	269·7	274·2	11th	265·7	259·2	6th	267·7	267·7	+0·5	10	- 22
344	Moscow	55 50	37 33	167·2	1005·0	1027·0	+9·4	265·8	271·8	17th	260·0	249·7	28th	262·9	262·9	-2·1	19	- 21
345	Saratov	51 34	46 0	134·9	1009·6	1027·6	+6·1	262·9	272·5	1st	256·3	244·9	20th	259·6	259·8	-3·4	26	..
346	Kazan	55 47	49 8	82·4	1016·0	1027·1	+6·0	263·7	270·2	1st	256·6	242·0	19th	260·2	260·4	-2·3	9	- 17
347	Orenburg	51 45	55 6	109·1	1014·8	1029·6	+3·4	260·7	271·1	2nd	252·8	236·6	19th	256·8	256·3	-5·3	7	- 25
348	Perm	58 1	56 16	159·3	1002·0	1023·2	+2·0	262·8	270·5	1st	257·1	240·9	18th	260·0	259·9	-0·1	19	- 23
349	Sverdlovsk	56 50	60 38	281·1	985·0	1022·0	+0·7	263·2	270·1	1st	256·7	244·3	30th	260·0	259·6	-0·7	13	- 1
350	Tobolsk	58 12	68 14	?100	1004·4	1017·7	-4·1	263·0	270·5	15th	254·6	239·0	31st	258·8	258·1	+1·1	26	+ 4
351	Akmolinsk	51 10	71 26	353	981·0	1027·2	-2·4	261·1	274·5	1st	251·9	234·6	19th	256·5	256·6	-2·4	14	- 1
352	Omsk	55 1	73 20	104·8	1007·0	1021·2	-3·4	261·0	274·6	1st	251·1	233·3	25th	256·0	256·0	-0·8	13	..
353	Barnaoul	53 20	83 48	158·2	1005·4	1026·6	-2·6	262·8	275·9	4th	252·3	231·2	28th	257·6	257·7	-0·6	16	- 12
354	Tomsk	56 26	84 58	137·9	1001·9	1020·4	-5·8	261·2	274·0	4th	253·1	232·8	25th	257·2	256·5	+0·4	8	- 36
355	Minousinsk	53 42	91 42	249	993·8	1027·0	-5·0	263·4	273·7	6th	252·2	237·2	26th	257·8	258·1	+2·3	8	- 3
356	Eniseisk	58 27	92 10	78	1009·0	1019·6	-6·8	259·8	273·1	4th	249·8	233·1	20th	254·8	255·1	+2·1	28	+ 1
357	Irkutsk	52 16	104 19	467	965·9	1027·9	-3·7	260·9	270·9	4th	249·6	239·3	29th	255·2	254·6	+0·3	8	- 6
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	941·7	1030·6	-0·3	256·4	266·6	15th	244·7	234·0	24th	250·6	250·2	+1·6	2	- 2
360	Nertchinskii Zavod	51 19	119 37	621	944·7	1026·9	-1·7	..	..	..	247·2	238·4	30th	..	251·9	+5·0	2	- 2
		° N. ′	° E. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

‡See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

DECEMBER - ZONE 3 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
361	Tygan Ourkan	54 5	124 46	379	974·0	1026·0	+0·3	253·6	268·7	5th	242·7	230·5	25th	248·2	247·7	+1·0	8	+ 2
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	1004·3	1023·5	+0·4	260·1	271·0	7th	249·8	238·9	26th	255·0	254·3	+3·1	2	- 2
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1009·6	1015·3	+2·5	257·9	266·2	8th	250·1	236·6	28th	254·0	253·6	+0·9	11	- 10
366	Okhotsk	59 21	143 17	5·5	1008·8	1009·6	-1·5	254·9	266·5	2nd	249·9	243·3	31st	252·4	252·4	+0·2	1	- 2
368	Petropavlovsk (Phare)	52 53	158 43	87·1	986·2	997·2	-4·5	..	..	..	265·0	259·4	31st	..	266·9	+1·3	38	- 39
369	Kluchevskoye	56 19	160 50	23·5	997·6	1000·7	..	266·8	273·2	16th	257·6	246·1	11th	262·2	261·6	..	21	..
370	Nikolskoe	55 12	165 59	6·8	994·3	995·2	..	272·6	275·3	28th	266·6	260·1	11th	269·6	270·3	..	18	..
		N.	E.															

DECEMBER - ZONE 4

BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1008·8	1017·4	+1·0	280·7	284·1	16th	276·7	271·9	26th	278·7	278·5	+0·6	163	+ 17
412	Portland, Oregon	45 32	122 41	46·6	1015·9	1021·3	+2·4	281·9	285·9	20th	277·5	274·1	30th	279·7	279·5	+1·7	275	+ 99
413	Macleod	49 44	113 24	953	..	..	..	272·2	287·4	10th	263·4	240·8	25th, 27th	267·8	267·8	-0·4	20	+ 5
414	Helena	46 34	112 4	1257	874·3	1022·0	+1·0	271·6	283·6	21st	263·9	247·4	25th	267·8	268·2	-1·1	23	+ 3
414a	Salt Lake City	40 46	111 54	1329	872·7	1024·4	+2·6	277·3	284·1	21st	270·0	263·0	2nd	273·7	274·1	+0·9	47	+ 12
415	Cheyenne	41 8	104 48	1857	812·0	1020·0	+1·3	278·6	290·2	11th	266·3	259·7	4th	272·4	272·6	+1·6	4	- 8
416	North Platte	41 8	100 45	860	918·4	1021·3	+0·7	276·7	287·4	22nd	265·2	255·8	26th	270·9	270·8	+0·8	11	- 3
416a	Bismarck	46 47	100 48	510	957·0	1020·6	+0·8	258·9	281·9	11th	258·6	243·0	26th	263·8	264·0	-0·3	3	- 12
417	Winnipeg	49 53	97 7	232	990·8	1021·6	..	262·6	274·7	12th	253·4	234·7	26th	258·0	258·1	-0·4	24	0
418	Duluth	46 47	92 6	345	975·3	1018·9	+1·4	255·7	276·3	12th	256·4	240·2	25th	261·1	261·2	-2·3	49	+ 19
419	Port Arthur	48 27	89 12	196	993·7	1019·3	+2·0	267·3	275·8	12th	257·8	244·1	27th	262·6	262·5	-0·7	28	+ 7
420	Chicago	41 47	87 35	205	994·2	1020·0	+1·4	272·8	278·6	3rd	266·7	254·7	27th	269·8	270·1	-2·3	49	- 4
421	Toronto	43 40	79 24	115	1003·7	1018·6	+0·8	272·9	283·0	1st	265·9	255·2	11th, 30th	269·4	269·2	-0·9	66	+ 3
422	øNew York (Central Park)	40 47	73 58	47·4	1012·0	1018·0	-0·4	277·4	290·8	1st	270·1	261·3	9, 11, 12	273·8	273·7	-0·7	68	- 18
423	St. John, N.B.	45 17	66 4	36·3	1008·1	1012·7	..	269·8	286·3	1st	261·6	255·2	23rd, 28th	265·7	265·2	-2·8	98	- 8
424	S.W. Point, Anticosti	49 24	63 33	9·1	1007·3	1008·5	..	269·1	280·2	1st, 2nd	263·2	258·0	24th, 29th	266·1	266·2	-0·3	71	+ 13
424a	Sable Island (Main Station)	43 57	60 6	7·6	1008·3	1009·3	..	275·8	285·8	1st	270·4	264·7	15th, 28th	273·1	273·1	-1·7	226	+ 90
425	St. George's	48 28	58 25	3·0	1004·2	1004·6	..	271·5	284·7	2nd	266·0	258·6	25th	268·7	269·0	..	47	..
426	St. John's, Newfoundland	47 34	52 42	74·1	990·8	1000·1	-8·5	272·4	281·9	1st	267·3	262·4	20th	269·9	269·9	-1·4	155	+ 18
430	50° - 45° N., 35° - 30° W.	††47 00	††32 00	§(33-34)	..	994·6	..	..	..	Sea Temp. 286·1 | -0·1	..	..	..	..	283·8	..	..	..
435	Madrid	40 24	3 41	667	941·4	1020·5	-1·3	283·6	287·6	17th	276·8	272·2	1st	280·2	279·9	+2·0	77	+ 36
436	Nantes	47 15	W. 1 34	36·5	1002·9	1007·3	-9·6	284·7	288·5	8th	280·8	273·0	1st	282·7	282·7	+4·4	133	+ 38
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1002·8	1008·9	-8·0	283·3	287·4	6th	279·0	273·0	2nd	281·1	281·2	+4·8	82	+ 40
438	Marseille	43 18	5 23	75	..	1012·6	-3·1	287·1	293·2	4th	279·6	274·4	1st	283·3	282·9	+2·3	97	+ 44
438a	Zürich	47 23	8 33	493	954·4	1013·8	-5·9	279·8	286·1	5th	275·2	271·5	2nd	277·5	277·4	+4·4	76	0
439	Rome	41 54	12 29	45·5	1008·3	1013·8	-2·0	286·9	289·5	5th	280·0	275·2	24th	283·4	283·1	+2·1	106	+ 8
440	Vienna	48 15	16 22	203	989·8	1014·6	-4·2	280·1	285·6	6th	276·8	271·9	1st	278·5	278·4	+5·2	48	+ 1
440a	Budapest	47 31	19 1	130	1000·8	1016·9	-1·9	279·6	283·7	15th, 17th	276·7	271·2	25th	278·1	277·9	+4·6	45	- 9
441	Sofia	42 42	23 20	553	952·1	1019·3	-2·0	279·2	285·4	5th	275·2	269·4	2nd	277·2	277·0	+3·9	11	- 22
442	Bucharest	44 25	26 6	82	1013·1	1023·5	+2·5	277·6	288·3	16th	272·8	265·2	31st	275·2	274·9	+2·5	30	- 10
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	273·0	281·9	5th	268·7	260·8	29th	270·8	270·5	-2·5	2	- 28
444	Novorossiisk	44 44	37 49	37·1	1015·4	1020·1	+0·8	280·6	288·5	18th	273·0	256·1	9th	276·8	276·5	-1·6	35	- 57
445	Tiflis	41 43	44 48	403·8	973·2	1023·1	+0·2	279·9	284·5	7th	270·9	263·8	13th	275·4	274·8	-1·0	2	- 20
446	Astrakhan	46 22	48 3	-16·4	1027·8	1025·7	+1·9	271·1	281·6	6th	265·1	253·6	14th	268·1	268·0	-2·0	12	- 2
447	Fort Alexandrovsk	44 31	50 7	-23·0	1027·5	1024·6	+2·4	275·0	283·1	5th	269·8	262·0	16th	272·4	272·1	-0·6	13	0
448	Krasnovodsk	40 0	52 59	- 7·4	1023·0	1022·1	-0·1	280·7	286·0	8th	274·8	258·5	15th	277·8	277·3	-1·9	5	- 9
449	Kasalinsk	45 46	62 7	66·7	1019·4	1028·2	+3·8	267·8	279·1	1st	260·5	245·2	31st	264·2	263·7	-2·5	17	+ 4
450	Tashkent	41 20	69 18	478·7	965·8	1024·4	-1·6	279·4	288·9	1st	272·6	259·4	31st	276·0	275·4	-0·1	71	+ 34
451	Andijan	40 44	72 20	496·3	964·0	1024·7	..	279·7	288·8	6th	272·2	257·7	23rd	276·0	275·8	..	25	..
452	Alma Ata	43 15	76 55	847·8	923·6	1026·4	-2·4	274·9	287·5	2nd	264·8	252·1	21st	269·8	269·5	..	47	+ 15
459	Peiping	40 0	116 22	84·5	1020·3	1031·2	..	278·0	284·5	6th	256·3	253·4	1st	272·1	271·7	..	3	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1021·6	1027·3	+0·5	274·0	283·4	9th	262·2	256·0	25th	268·1	267·7	+4·9	7	- 2
462	Joshin	40 40	129 12	31·9	1020·8	1024·9	+3·9	278·1	282·6	10th	268·9	263·3	1st	273·5	272·8	+3·2	3	- 27
463	Yuki	42 20	130 24	63·8	1017·0	1025·2	+3·7	274·1	280·7	10th	265·8	260·5	28th	269·9	269·6	+3·1	0	- 12
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1010·1	1013·7	+2·2	270·0	278·1	8th	259·8	252·0	26th	264·9	265·0	+1·3	12	- 44
466	Nemuro	43 20	145 35	26·7	1013·5	1016·9	+5·8	275·4	283·6	10th	268·1	262·6	29th	271·7	272·2	+0·7	31	- 27
466a	Syana	45 14	147 53	39·3	1008·8	1013·8	+5·0	273·9	281·5	10th	267·5	262·0	27th	270·7	271·0	+0·3	60	- 48
		N.	E.															

DECEMBER - ZONE 5 (AMERICA)

BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1015·6	1021·3	+1·2	287·6	293·6	7th	281·7	278·6	25th	284·6	284·4	+1·3	103	- 13
512	Sacramento	38 35	121 30	20·1	1019·3	1022·0	+1·4	286·0	293·0	6th	277·6	274·1	31st	281·8	281·9	+0·9	64	- 32
513	San Diego	32 43	117 10	26·5	1014·5	1017·6	-0·2	292·2	298·6	10th	283·9	279·7	3rd	288·1	288·0	+2·0	86	+ 40
514	Modena	37 48	113 54	1668	836·8	1022·3	+1·9	278·8	285·8	21st	266·1	257·4	3rd	272·4	271·8	+2·3	27	+ 11
515	Santa Fé	35 41	105 57	2138	788·7	1022·3	+2·2	278·8	286·9	12th	267·8	259·1	2nd	273·3	273·1	+1·4	20	+ 1
516	Denver	39 45	105 0	1613	837·4	1019·3	+1·2	281·8	293·6	11th	268·7	263·0	5th	275·2	275·7	+2·4	17	- 1
517	Abilene	32 23	99 40	530	958·7	1021·3	+1·3	288·2	295·8	25th	276·0	269·7	7th	282·1	281·8	+1·6	10	- 20
518	Saint Louis	38 38	90 12	173	1000·0	1021·0	+1·2	277·4	283·6	2nd	270·1	260·8	26th	273·8	273·3	-1·2	50	- 14
519	Mobile	30 41	88 2	17·4	1019·6	1021·7	+1·0	288·5	296·3	30th	279·3	268·6	12th	283·9	283·7	-0·3	74	- 50
520	Nashville	36 10	86 47	156	1002·0	1022·3	+1·1	281·7	289·1	26th	273·1	263·0	11th	277·4	277·5	-0·7	65	- 35
521	Charleston	32 47	79 56	14·6	1019·3	1021·0	+0·3	287·6	295·2	26th	278·7	268·0	12th	283·1	283·6	-0·5	55	- 18
522	Washington	38 54	77 3	34·1	1015·6	1020·0	-0·3	280·1	293·0	1st	271·8	264·7	12th	275·9	275·8	+0·5	74	- 8
524	Bermuda	32 22	64 40	48·2	..	1018·2	..	293·7	298·4	1st	288·6	283·1	15th	291·1	290·8	-0·1	143	+ 23
		N.	W.															
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

DECEMBER - ZONE 5 (EUROPE, AFRICA, ASIA)

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 8	40	1006·3	1011·0	-8·6	291·3	295·1	14th	285·3	280·7	24th, 27th	288·3	288·6	-0·3	277	+ 97
531	Horta	38 32	28 38	65	1005·4	1013·2	-7·1	290·3	292·3	1st	285·7	280·8	27th	288·0	288·3	-0·3	135	+ 12
532	Ponta Delgada	37 44	25 40	22	1012·8	1015·5	-5·6	291·0	296·0	9th	285·8	280·5	27th	288·4	289·0	+0·5	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	166	+ 28
533	Madeira (Funchal)	32 38	16 55	25	1020·2	1023·2	+1·6	293·7	295·7	12th	286·9	284·0	29th	290·3	*290·5*	+1·3	34	- 48
535	Lisbon	38 43	9 9	95·4	1008·1	1019·6	-0·3	288·7	290·3	7th	283·9	278·8	1st	286·3	286·3	+2·4	192	+ 88
536	Gibraltar	36 6	5 21	27·4	..	1021·6	+1·3	291·1	293·6	4th	284·0	280·2	30th	287·5	*287·4*	+1·2	88	- 50
536a	Colomb-Béchar	31 40	W. 2 10	769	931·4	1021·0	-0·8	292·8	296·3	15th	277·5	274·2	31st	285·2	*284·0*	+2·9	0	- 4
537	Palma	39 34	E. 2 39	23	1012·4	1015·2	-3·0	291·2	294·6	15th	279·6	273·4	31st	285·4	*283·8*	+0·8	56	0
538	Algiers	36 46	3 13	59	1011·7	1018·8	-0·3	290·8	296·0	9th	285·2	282·3	25th	288·0	287·7	+2·0	33	-100
538a	Gadames	30 8	9 30	351	..	..	..	292·3	297·1	4th	278·2	272·0	29th	285·3	*285·5*	+0·2	0	- 3
539	Tunis	36 48	10 10	66	1007·9	1015·9	-0·3	289·5	293·2	15th	281·8	279·5	29th	285·7	*285·5*	+1·2	137	+ 77
540	Malta	35 54	14 31	71·2	..	1014·9	-1·0	289·8	293·0	13th	285·3	283·0	25th, 31st	287·6	*287·1*	+0·2	114	+ 20
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	97	+ 32
542	Alexandria	31 12	29 53	32	1011·8	1015·6	-2·3	294·4	298·0	2nd	285·6	282·2	27th	290·0	*289·6*	+0·5	101	+ 42
543	Ankara	39 58	32 48	887	913·4	1018·2	-3·0	279·7	285·2	21st	273·0	264·8	11th	276·3	*276·0*	..	31	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1014·7	-2·7	289·3	294·1	1st	280·7	276·3	11th	285·0	..	+0·1	168	+ 90
544	Beirut	33 54	35 28	33·7	..	1014·8	-2·9	290·4	294·5	18th	285·9	283·5	28th	288·1	*288·1*	-0·2	303	+116
545	Hinaidi	33 17	44 29	32·9	1014·1	1018·2	-1·8	289·7	291·3	1, 3, 18	278·4	271·9	11th	284·1	*284·1*	+0·2	32	+ 9
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	282·4	288·0	2nd	273·1	269·7	19th, 25th	277·7	277·2	-0·8	35	+ 4
548	Meshed	36 17	59 36	946	..	..	..	283·9	291·9	9th	271·1	265·8	18th	277·5	..	+0·8	11	- 6
549	Seistan	31 2	61 30	7610	961·6	..	..	290·9	300·2	6th	277·7	273·6	28th	284·3	..	+2·7	5	- 6
550	Quetta	30 10	67 1	1647	838·5	..	-0·4	286·7	296·3	2nd	274·7	259·7	31st	280·7	*280·2*	+2·0	94	+ 71
551	Peshawar	34 1	71 35	355	978·6	1021·4	-0·1	292·7	300·2	1st	279·9	275·2	30th, 31st	286·3	*285·1*	+1·6	10	- 5
551a	Lahore	31 35	74 20	214	994·0	1019·9	+0·5	294·6	300·2	2nd	279·8	275·2	31st	287·2	*285·9*	+0·5	7	- 3
552	Simla	31 5	77 10	2202	783·8	..	+0·7	282·6	289·7	2, 4, 5	276·1	270·8	29th	279·3	*278·8*	-1·4	66	+ 38
552a	Leh	34 9	77 34	3503	665·4	..	-0·3	275·3	280·8	2nd	264·0	258·0	29th	269·7	*268·6*	+0·9	5	+ 1
555	Luchow	39 50	99 7	1700	855·6	..	..	274·4	279·7	8th	261·9	258·9	5th	268·1	267·9	..	0	..
558	Sian	34 31	109 5	365	980·5	1025·7	..	278·3	281·9	17th	272·4	269·0	5th, 6th	275·3	275·7	..	10	..
559	Hankow	30 35	114 17	39·1	1022·2	1027·2	-0·9	284·4	291·9	14th	276·6	270·5	5th	280·5	*280·3*	+1·3	48	+ 22
560	Tientsin	39 9	117 9	5·4	1027·8	1028·3	+0·1	277·2	283·0	7th	269·5	264·3	1st	273·4	*273·4*	+2·6	6	+ 2
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1024·7	1025·5	-0·5	286·0	293·1	14th	278·3	271·5	8th	282·1	281·4	+2·6	36	0
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1017·7	1025·6	+1·9	278·9	283·3	10th	270·9	266·2	5th	274·9	274·4	+2·3	44	+ 19
562a	Nagasaki	32 44	129 52	133	1006·2	1022·4	+0·4	286·8	291·4	9th	279·1	274·8	2nd	282·9	282·6	+1·9	48	- 35
563	Kyoto	35 1	135 44	42·9	1018·2	1023·6	+4·1	284·9	291·6	9th	274·3	270·5	21st	279·6	278·8	+1·4	50	- 5
564	Tokyo	35 41	139 46	5·8	1021·3	1022·0	+5·6	283·6	293·4	18th	274·9	271·2	21st	279·3	278·9	+0·7	92	+ 39
565	Hukusima	37 45	140 28	68·5	1014·3	1022·9	+6·4	281·3	289·9	10th	270·8	266·1	31st	276·1	275·4	-0·6	42	- 17
566	Miyako	39 38	141 59	30·4	1017·3	1021·1	+5·5	281·8	289·7	10th	269·6	265·2	27th	275·7	274·6	-0·6	8	- 55

DECEMBER - ZONE 6 (AMERICA, AFRICA) BETWEEN LATITUDE 30° N. AND 20° N.

		N.	W.															
601	Midway Island	28 13	177 22	5·8	1014·8	1015·5	..	295·7	298·6	2nd	289·9	284·7	15th	292·8	*292·4*	+0·4	92	+ 18
605	Honolulu	21 19	157 52	11·6	1014·5	1015·9	-0·2	299·4	301·3	16th	294·3	291·9	23rd	296·8	*296·6*	+1·4	63	- 46
613	Guaymas	27 55	110 53	8·3	1015·5	1016·5	+0·5	296·7	300·3	7th	287·6	282·5	2nd	292·1	*292·5*	+0·9	75	+ 46
614	La Paz, Mexico	24 10	110 18	18	1012·4	1013·8	..	296·2	299·5	28th	290·7	286·5	23rd	293·5	*293·1*	..	80	..
615	Leon	21 7	101 41	1809	823·1	1014·8	+0·6	298·6	303·6	29th	280·3	277·6	1st	289·5	*288·5*	+1·5	7	- 3
616	Monterry	25 40	100 18	528	958·2	1019·1	+1·0	294·1	306·5	29th	284·4	277·2	1st	289·3	*289·5*	+2·1	9	- 13
617	Tulancingo	20 5	98 22	2181	791·8	..	+1·4	294·4	301·0	18th	278·3	272·0	15th	286·3	*284·7*	-0·3	35	+ 24
618	Galveston	29 18	94 50	16·5	1019·6	1021·7	+1·5	290·1	295·8	31st	284·1	273·6	11th	287·1	*287·0*	+0·5	87	- 10
618a	New Orleans	29 57	90 4	16·2	1020·0	1022·0	+1·7	290·6	298·6	30th	282·0	271·3	11th	286·3	*286·0*	+0·2	50	- 69
619	Merida, Yucatan	20 58	89 38	22	1015·6	1018·2	+0·8	300·6	303·8	27th	292·6	288·8	13th	296·6	*296·0*	+0·5	18	- 13
620	Havana	23 7	82 25	77·0	1009·2	1018·2	+0·1	299·5	303·1	18th	291·0	283·4	13th	295·2	295·2	+0·1	58	+ 33
620a	Key West	24 33	81 48	6·7	1018·6	1019·3	+0·7	297·7	301·3	4th	291·6	280·2	12th	294·7	*294·0*	+0·5	10	- 34
621	Nassau, Bahamas	25 5	77 20	5·4	..	1018·5	-0·1	296·6	300·8	20th, 29th	291·8	286·9	12th	294·2	*294·1*	-1·4	0	- 38
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1015·8	1019·7	+1·1	..	300·2	30th	..	289·7	12th	..	*296·7*	-0·5	..	..
633	Port Etienne	20 56	17 3	4	1012·7	1013·2	..	301·9	304·4	1st	286·8	285·3	26th	294·4	294·1	..	0	- 1
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	771·6	..	+2·9	284·7	287·4	25th	277·8	275·2	31st	281·3	*280·7*	+3·8	1	- 57
636	Adrar	27 52	W. 0 17	285	988·3	1022·0	..	296·8	300·2	5th	279·2	274·8	29th	288·0	*288·4*	..	0	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	866·5	1014·5	*1·6	295·3	297·0	5th, 6th	278·4	273·8	31st	286·9	287·1	-0·3	0	- 5
639	Gat	24 58	10 11	566	..	..	..	297·2	301·2	12th	282·3	278·1	31st	289·8	*290·6*	..	0	..
640	Hon	29 8	15 56	207	..	..	..	..	..	..	..	..	..	..	..	..	0	..
641	Giarabub	29 44	24 31	15	..	..	..	..	..	..	281·2	277·1	25th	..	..	..	1	..
642	Siwa	29 12	25 29	-15	1018·6	1016·8	-2·9	295·4	300·2	17th	280·5	274·4	25th	288·0	*286·8*	+2·2	4	+ 1
643	Cairo (Helwan)	29 52	31 20	116	1002·6	1016·3	-2·4	293·4	295·9	16th	283·6	280·6	23rd	288·5	*288·3*	+0·7	2	- 3
643a	Aswan	24 2	32 53	100	1004·4	1016·3	-0·7	298·1	303·0	16th, 19th	283·2	279·4	25th, 26th	290·6	*289·4*	-0·4	..	..
644	Tor	28 14	33 37	1·9	1014·8	1015·0	-1·7	296·0	299·8	19th	283·8	280·4	31st	289·9	*289·1*	+0·4	0	- 4
		° N.,	° E.,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

DECEMBER - ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure* Mean at level of Station	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature Mean Max. A	Temperature Absolute Max.	Temperature Date	Temperature Mean Min. B	Temperature Absolute Min.	Temperature Date	Temperature Mean of A and B	Temperature †24 hr. Mean*	Temperature Diff. from Normal	Precipitation Total	Precipitation Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
547	Bushire	28 59	50 49	4·3	1015·9	1016·4	..	..	..	..	286·5	284·7	Sev. dates	..	..	..	160	+ 83
548	Jask	25 45	57 45	4·0	1015·4	1015·9	..	298·7	301·9	1st, 2nd	291·2	288·0	28th	294·9	*294·5*	+0·7	88	+ 59
649	Munora (Karachi)	24 48	66 59	4·0	1017·3	1017·8	-0·7	299·6	303·6	4th	290·2	286·3	29th	294·9	*294·5*	+1·5	9	+ 6
650	Jacobabad	28 17	68 29	56·7	1012·4	1019·1	0·0	297·3	303·6	1st	283·9	278·6	30th	290·6	*289·8*	+1·8	4	+ 1
651	Jaipur	26 55	75 50	436	968·6	1019·5	+0·2	297·3	302·4	2nd	283·0	276·3	31st	290·2	*289·0*	-0·4	22	+ 17
652	Nagpur	21 9	79 7	310	982·6	1018·7	+0·7	300·8	302·4	4 days	285·5	281·9	3rd	293·2	*292·8*	+0·1	0	- 14
653	Allahabad	25 26	81 50	94·2	1007·5	1018·8	+0·3	297·8	300·8	19th	283·8	279·1	31st	290·8	*289·7*	+1·3	3	- 3
653a	Darjiling	27 3	88 16	2265	778·3	..	+0·7	282·0	289·7	4th	276·1	273·6	31st	279·1	*278·6*	-0·3	18	+ 12
654	Calcutta	22 32	88 20	6·4	1017·2	1017·9	+0·7	298·5	300·8	6th	287·9	284·1	31st	293·2	*292·7*	+1·2	8	+ 3
655	Gauhati	26 11	91 45	59·7	1011·9	1018·5	+0·7	296·5	298·0	3rd, 30th	284·9	283·6	4 days	290·7	*290·1*	+0·1	0	- 4
655a	Akyab	20 8	92 55	8·8	1016·1	1017·1	+1·8	299·7	301·3	2nd	288·4	285·2	31st	294·1	*293·4*	-1·1	1	- 19
655m	Cherrapunji	25 15	91 44	1313	872·4	..	+1·3	289·2	294·7	3rd	281·3	279·1	30th, 31st	285·3	*284·6*	-0·3	7	- 1
656	Mandalay	21 59	96 6	76·8	1008·9	1018·0	+1·1	298·6	301·9	4th	283·7	281·3	5, 6, 14	291·1	*290·4*	-3·7	0	- 10
656a	Tengchung (Tengyueh)	25 0	98 40	1634	838·0	1017·2	..	289·6	292·5	2nd, 3rd	273·8	272·0	23rd	281·7	*280·8*	-1·0	7	- 9
657	Phu Lien	20 48	106 38	116	..	1018·9	-0·2	296·2	300·9	27th	288·9	281·9	7th	292·6	291·7	+0·6	53	+ 24
658	Moncay	21 31	107 58	9·0	..	1019·2	-0·2	296·5	300·0	27th	287·8	277·1	7th	292·2	*291·4*	+1·7	132	+ 91
659	Hongkong	22 18	114 10	33·2	..	1019·3	-0·4	293·7	299·2	18th	288·1	280·0	6th	291·0	290·4	+0·3	14	- 12
660	Amoy	24 26	118 4	4·9	..	..	..	293·3	298·0	17th	..	..	6th	290·7	*290·5*	+0·9	22	- 10
661	Taihoku, Formosa	25 2	121 31	9·3	1019·0	1020·1	-0·8	294·6	304·5	22nd	288·9	280·2	7th	291·7	291·2	+1·4	95	+ 21
661a	Basco	20 28	121 59	18·7	..	1014·4	-0·7	298·2	301·7	31st	294·6	290·2	5th	296·4	296·0	+0·1	226	-105
662	Naha	26 12	127 39	29·5	1015·5	1019·0	-1·0	294·3	298·8	23rd	289·5	286·3	6th	291·9	291·7	+1·2	212	+107
665	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·3	1016·6	1017·1	-0·3	296·9	301·1	6th	290·7	285·1	27th	293·8	293·6	+1·2	71	- 60

DECEMBER - ZONE 7 BETWEEN LATITUDE 20° N. AND 10° N.

		N.	W.															
715	Colima	19 12	103 45	498	957·0	1012·5	-0·8	307·0	310·2	11th	288·8	283·3	1st	297·9	*297·5*	+1·7	8	- 24
716	Morelia	19 42	101 7	1923	811·0	1012·4	-1·4	294·3	297·6	28th	282·0	278·5	1st	288·1	*287·5*	+0·7	19	+ 4
717	Mexico, Tacubaya	19 24	99 12	2309	778·3	..	+2·8	294·1	297·0	2nd	277·9	273·0	15th	286·0	285·5	+0·4	22	+ 17
718	Salina Cruz	16 12	95 12	56	1006·4	1012·8	-0·6	303·6	305·5	Sev. dates	295·0	291·5	13th	299·3	*299·5*	+1·2	0	- 2
719	San Salvador	13 42	89 13	682	938·0	1013·6	+0·4	304·3	306·6	27th	291·1	287·4	13th	297·7	*296·3*	+0·8	6	- 7
720	Belize	17 31	88 11	5·2	1016·1	1016·7	+0·6	300·7	301·9	5th, 23rd	291·9	286·3	13th	296·3	*295·7*	-0·5	223	+ 33
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·9	+0·6	302·6	304·4	22nd	294·8	290·4	31st	298·7	*298·3*	+0·3	86	+ 36
722	Port au Prince	18 33	72 20	37·4	1011·1	1015·4	+0·5	303·3	305·1	5th	294·3	292·2	30th	298·8	*298·4*	+0·5	25	- 7
723	Caracas	10 30	66 55	1043	898·7	1012·1	..	299·6	303·3	9th	288·4	284·6	14th	294·0	..	+1·9	25	- 20
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·5	1016·6	+0·6	300·6	303·6	8th	295·1	292·4	31st	297·8	*297·6*	+0·2	242	+ 86
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·4	1013·7	+1·3	302·9	303·6	Sev. dates	295·5	294·7	Sev. dates	299·2	*298·6*	+0·5	211	+ 28
725	Barbados	13 8	59 36	57·9	..	1014·2	+1·0	301·5	302·4	10th, 11th	294·9	292·7	18th	298·2	*298·0*	-0·1	113	+ 9
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·8	1015·1	+0·5	298·5	301·0	1st	293·7	292·5	23rd	296·1	*296·6*	+0·8	0	- 7
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1011·4	1015·1	..	301·8	306·3	28th	291·3	289·4	4th	296·6	*296·3*	+0·3	0	- 7
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	300·8	305·8	27th	290·2	285·8	13th	295·5	295·5	-1·7	0	- 1
735	Bamako	12 39	7 58	340	974·6	1012·9	..	308·1	313·2	26th	290·2	286·0	4th	299·2	*299·3*	..	0	..
736	Kabara	16 45	3 1	273	..	..	..	303·6	309·0	24th	283·4	278·2	16th	293·5	*293·2*	..	0	..
736a	Gao	16 16	W. 2 3	280	983·7	1015·8	..	300·5	308·0	19th	287·1	283·0	26th	293·8	*295·0*	-2·6	0	0
737	Sokoto	13 2	E. 5 14	354	..	..	..	306·6	309·7	2nd	289·3	284·7	30th, 31st	297·9	*297·5*	+0·6	0	0
738	Kaduna Capital	10 32	7 25	584	943·9	1008·3	..	304·8	306·9	3, 18, 19	285·0	283·0	20, 28, 31	294·9	*294·4*	-1·5	0	0
739	Bilma	18 41	12 55	357	975·8	1017·2	..	300·6	304·2	1, 16, 17	281·8	276·6	31st	291·2	*291·4*	..	0	..
740	Maiduguri	11 47	13 11	361	..	..	..	305·4	309·1	1st	..	..	..	..	‡*296·2*	-1·4	0	0
741	El Fasher	13 38	25 21	730	928·7	1010·3	..	304·1	308·0	1st	283·6	280·5	30th	293·8	*292·9*	+0·3	0	0
743	El Obeid	13 11	30 14	568	948·3	1012·6	+1·1	303·0	307·2	2nd	285·3	281·3	29th	294·2	*293·0*	-0·8	0	0
743a	Khartoum	15 37	32 33	380	968·8	1012·0	-0·1	304·6	309·1	1st	288·2	282·8	31st	296·4	*296·3*	-0·5	0	0
744	Port Sudan	19 37	37 13	5·5	1013·0	1013·6	-0·6	300·9	303·7	2nd, 3rd	295·0	290·6	31st	298·0	*297·8*	+0·3	2	- 28
745	Berbera, Somaliland	10 26	45 2	13·8	1012·5	1014·2	-1·0	301·4	301·9	Sev. dates	294·1	292·4	3, 30, 31	297·7	*298·2*	-0·5	0	- 2
746	Aden	12 49	45 2	29·9	1011·7	1015·2	-1·0	303·7	304·7	5, 7, 31	294·7	293·6	23rd	299·2	*298·8*	+1·1	0	- 3
751	Bombay	18 54	72 49	11·3	1014·2	1015·6	+0·3	303·9	306·3	1st	294·2	292·4	31st	299·1	297·8	+0·9	0	- 1
752	Kodaikanal	10 14	77 28	2343	772·2	..	+0·4	289·4	295·2	27th	280·5	277·4	11th, 20th	284·9	284·3	-0·4	29	- 84
752a	Bangalore	12 58	77 35	921	913·5	1015·5	+0·6	298·7	300·2	31st	287·8	285·8	23rd	293·2	*292·8*	+0·1	5	- 7
753	Madras	13 4	80 15	6·7	1014·7	1015·5	+0·6	301·0	302·4	6th	293·2	290·8	4 days	297·1	*296·7*	-0·6	56	- 92
754	Vizagapatam	17 42	83 18	38·4	1012·6	1016·9	+0·6	299·9	300·8	7th, 8th	292·1	290·2	4 days	296·0	*295·6*	-0·4	14	- 5
755	Port Blair	11 40	92 43	18·0	1011·8	1013·8	+1·0	300·9	303·0	3rd	296·8	294·7	22, 23, 24	298·9	*298·5*	-1·2	46	-130
756	Rangoon	16 46	96 11	5·5	1015·2	1015·9	+1·0	303·4	306·9	1st	290·1	285·8	9th	296·7	*295·8*	-1·4	3	- 7
757	Cap St. Jacques	10 20	107 5	180	..	1012·4	..	299·5	301·6	14th, 20th	294·0	288·0	6th	296·7	*296·3*	-1·1	15	- 14
758	Nhatrang	12 15	109 12	3·6	..	1014·0	..	300·2	303·2	22nd	293·2	288·3	7th	296·7	*296·2*	-0·8	57	-154
759	Iba	15 20	119 58	4·8	..	1009·2	-0·6	303·4	305·6	2nd, 28th	294·0	288·3	7th	298·7	*298·3*	-0·2	74	+ 52
761	Vigan	17 34	120 23	12·2	..	1010·3	-0·6	301·6	305·9	1st	293·6	287·8	7th	297·6	297·5	-1·6	18	+ 9
761a	Manila	14 35	120 59	10·1	..	1010·8	-0·3	302·6	305·6	21st, 28th	294·6	289·8	8th	298·6	297·9	-0·1	38	- 23
762	Ormoc	11 0	124 36	5·6	..	1008·0	-0·6	303·8	305·4	12th	..	..	..	..	*299·3*	+0·6	363	+160
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	0·0	302·5	303·6	8th	297·3	295·8	3rd	299·9	*300·0*	+0·2	160	+ 38
766	Saipan	15 14	145 46	207	987·6	1007·8	..	300·8	301·9	6th	296·4	294·7	15th	298·6	298·2	..	102	..
		° N.,	° E.,	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡ See Table of Authorities, Remarks, pages 105-15.

DECEMBER - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1008·2	1008·8	-1·2	304·1	305·2	12th, 29th	297·9	296·9	21st, 29th	301·0	301·2	-0·6	28	-187
821	Cristobal	9 23	79 54	11·0	..	1010·5	-0·3	302·5	304·1	7th	297·7	295·8	13th	300·1	299·8	+0·4	398	+109
822	Bogota	4 36	74 5	2645	746·8	..	+1·3	292·1	295·3	9th	282·4	279·7	30th	287·3	286·7	+0·1	51	- 16
822a	Merida, Venezuela	8 36	71 9	1641	840·8	..	..	296·0	299·4	8th	286·8	284·3	23rd	291·4	290·6	+0·1	96	+ 9
823	Ciudad Bolivar	8 9	63 33	38	1007·6	1011·9	+1·1	304·1	305·4	9th, 10th	295·7	294·4	22nd, 23rd	299·9	299·4	+0·2	18	- 27
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·9	+0·3	302·3	303·6	1st	297·1	295·8	2nd, 5th	299·7	299·3	+0·2	143	-144
826	Paramaribo	5 49	55 9	3·7	1011·4	1011·8	+0·3	303·7	305·3	15th	295·6	292·9	19th	299·7	299·7	+0·4	160	- 60
826a	Cayenne	4 54	52 21	1	..	..	..	301·5	304·1	3rd	296·6	294·6	5th	299·0	298·4	-0·7	418	+146
831	10° - 5° N., 30° - 25° W.	††7 00	†† 27 00	§(159-165)	..	1012·3	..	..	..	Sea Temp. 299·2 -0·2	..	..	..	..	299·6	..	..	..
833	Konakri	9 31	13 43	7·0	1010·9	1011·7	..	303·6	305·3	27th	295·8	293·8	4th	299·7	299·8	-0·2	0	- 19
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·9	1012·4	+2·4	302·8	304·7	6th	296·4	294·7	3rd, 12th	299·6	299·2	..	7	- 29
835	Assuantsi	5 18	1 15	97·3	999·9	1011·0	..	303·2	304·7	3rd	294·2	292·4	11th, 15th	298·7	298·1	+0·2	84	+ 16
836	Accra	5 33	W. 0 12	26·7	1008·5	1011·5	..	302·6	303·6	17th	297·9	295·2	13th	300·3	299·9	+0·2	19	- 3
837	Lagos	6 27	E. 3 24	1·8	1010·7	1010·9	+1·1	303·2	304·7	19th	296·7	294·1	12th, 13th	299·9	299·4	-0·8	120	+ 99
838	Victoria, Nigeria	4 1	9 12	15·5	1008·6	1010·3	..	303·1	304·7	26th	293·9	292·4	31st	298·5	297·9	..	11	- 34
839	Yola	9 12	12 30	259	..	..	..	306·8	310·2	23rd	290·8	288·0	22nd	298·8	298·3	-0·5	0	0
841	Barumbu	1 11	23 30	?450	..	..	..	303·0	305·8	20th	292·7	291·0	2nd	297·8	297·1	..	87	..
842	Wau	7 42	28 3	436	959·9	1008·6	-0·3	308·8	311·0	20th, 22nd	290·9	288·5	8, 9, 31	299·8	298·8	+0·7	0	0
843	Malakal	9 31	31 39	390	965·5	1009·5	+0·7	307·6	310·5	1st	290·4	288·0	14th	299·0	297·9	-0·7	0	0
843a	Juba	4 51	31 37	475	955·2	1008·2	..	309·0	811·8	26th	293·4	291·4	31st	301·2	299·9	..	22	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·3	1007·9	..	299·7	302·4	23rd	290·4	289·0	16th	295·1	294·2	..	103	..
845	Baidoa	3 7	43 39	480	961·4	1014·5	..	304·4	306·1	29th, 31st	295·4	294·0	3rd, 31st	299·9	300·2	..	2	..
846	Sheikh	9 55	45 15	1463	..	..	..	295·5	297·4	5th	..	..	..	..	..	..	3	- 10
851	Minicoy	8 18	73 0	2·7	1013·0	1013·3	+0·6	303·1	304·1	7th	296·2	294·1	12th	299·7	299·3	..	0	- 89
851a	Cochin	9 58	76 14	2·7	1013·4	1013·7	+0·8	303·9	305·8	15th	295·7	294·1	31st	299·8	299·4	-0·3	2	- 42
852	Colombo Observatory	6 54	79 52	7·3	..	1011·1	+0·9	303·0	303·9	26th	295·3	292·8	19th	299·2	298·8	-0·2	52	- 78
853	Nuwara Eliya	6 58	80 46	1881	814·5	1011·5	-1·3	293·5	296·6	31st	281·7	273·3	20th	287·6	286·8	+0·3	54	-167
854	Trincomalee	8 35	81 15	30·2	..	1011·9	+1·3	299·5	300·2	7th	296·9	295·1	28th	298·2	297·8	-0·9	138	-212
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	70	-144
856	Medan	3 35	98 41	25·0	..	1013·2	+2·8	301·9	304·3	31st	294·7	292·7	15th	298·3	297·2	-0·9	201	- 28
857	Butterworth	5 25	100 22	2·1	..	1010·1	..	303·6	304·7	Sev. dates	294·9	293·0	9th	299·2	299·1	..	62	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	1010·5	..	303·0	304·7	22nd	296·2	294·7	Sev. dates	299·6	298·9	..	83	..
859	Sandakan	5 50	118 7	55·5	1003·9	1009·7	..	303·3	304·7	3, 18, 25	296·6	295·2	7th	299·9	299·4	+0·1	407	- 66
860	Iwahig	9 44	118 38	14·3	..	1007·7	-0·4	302·2	304·3	14th, 25th	295·4	292·0	10th	298·8	298·4	-0·4	530	+284
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	-0·5	302·9	305·9	12th	296·5	294·8	9th	299·7	299·0	+0·1	169	+ 10
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·6	-0·4	302·0	304·6	15th, 16th	296·8	295·8	23rd	299·4	299·0	+0·3	876	+259
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·1	+0·8	302·2	306·2	5th	297·5	295·5	8, 9, 31	299·9	299·9	0·0	204	- 20
864	Palau	7 20	134 29	31·8	1004·9	1008·5	-0·1	302·3	303·6	2nd	297·5	296·0	11th	299·9	299·8	0·0	297	- 27
867	Ponape	6 58 N.	158 13 E.	38·9	1004·4	1008·8	..	302·2	303·9	20th	296·9	294·9	30th	299·5	299·6	..	469	..

DECEMBER - ZONE 9 BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1008·9	..	303·1	305·6	10th	298·6	297·1	28th, 30th	300·9	300·5	..	510	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	971·5	1005·1	..	300·6	302·2	1st	289·3	287·4	30th	295·0	292·7	..	..	..
921	Lambayeque	6 42	79 55	18	1011·7	1013·8	..	299·3	301·8	31st	290·6	287·5	19th	295·0	294·1	..	1	..
922	Quito	0 13	78 30	2816	726·3	..	-1·0	294·4	297·1	8th	280·9	278·0	21st	278·0	286·0	+0·2	76	- 37
923	Senna Madureira	9 4	68 40	135	993·8	1009·1	..	306·1	309·8	11th	294·0	290·8	24th	287·7	298·5	..	187	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	999·9	1009·5	..	304·2	306·1	11th	295·6	294·3	6th	299·9	298·3	..	266	..
924	Manaos	3 8	60 1	43·8	1005·6	1009·2	..	304·1	307·3	6th	296·7	295·2	18th	300·4	299·2	-0·3	309	+107
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	296	..
926	Taperinha	2 30	54 20	21·5	1008·2	1010·4	+0·4	304·2	306·4	1st	295·6	293·8	24th	299·9	299·0	0·0	248	+138
927	Turyassu	1 43	45 26	9·1	1009·2	1009·9	+0·2	305·3	306·7	11th	295·2	293·0	19th	300·2	300·1	+0·1	108	+ 49
928	Barra do Corda	5 30	45 16	81·0	1003·6	1013·0	..	304·4	308·8	8th	295·1	293·9	18th	299·8	298·7	-0·1	130	+ 15
929	Quixeramobim	5 16	39 15	207	987·8	1011·1	+0·2	305·8	307·6	9th	297·9	296·0	15th	301·9	301·6	-0·1	40	+ 14
930	Fernando Noronha	3 50	32 25	106	1006·0	1011·9	0·0	302·2	302·9	28th	297·3	295·8	2nd, 8th	299·8	299·0	+0·6	17	+ 5
934	Ascension Island	7 56	W. 14 25	16·8	1011·3	1013·3	-0·2	302·6	303·6	6th, 28th	295·7	294·1	10th	299·1	298·8	+1·3	3	- 1
939	Loanda	8 49	E. 13 13	59·3	..	1011·1	-0·1	303·1	304·9	7th	296·1	295·1	16th	299·6	298·6	+ 0·7	21	- 2
940	Brazzaville	4 17	15 16	331	..	..	..	303·2	305·8	22nd	294·3	291·0	1st	298·7	..	0·0	224	+ 55
942	Tshibinda	2 19	28 45	2115	..	..	..	293·9	295·8	23rd	284·0	282·6	4th	288·9	..	..	141	..
943	Masaka	0 20	31 44	1280	868·8	1005·8	..	299·2	301·3	23rd	288·8	287·3	27th	294·0	293·3	..	79	- 10
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·4	1011·2	..	296·1	298·1	30th	286·1	282·9	23rd	291·1	290·5	..	62	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1008·2	1010·6	..	304·0	306·2	28th	297·4	294·9	2nd	300·7	299·8	..	179	..
945	Afmadu	0 30	42 4	?	..	..	..	309·3	311·0	Sev. dates	294·9	292·0	30th	302·1	..	..	35	..
947	Seychelles, Port Office	4 37	55 27	4·6	1010·5	1011·0	-0·6	301·5	303·0	22nd	296·3	295·2	20th	298·9	298·3	+0·2	429	+ 62
957	Padang	0 56	100 22	6·7	..	1010·6	0·0	303·2	304·6	12th	296·7	295·2	11th	299·9	299·4	+0·3	233	-247
958	Batavia	6 11	106 50	8·0	1009·2	1010·1	+0·7	302·7	306·4	3rd	296·4	294·2	5th	299·5	299·2	+0·3	431	+216
958a	Pontianak	0 1	109 20	2·6	..	1010·9	+1·1	303·6	306·3	25th	296·9	295·4	6th	300·3	300·1	+1·0	417	+ 88
959	Pasoeroean	7 38	112 55	5·0	..	1009·1	+0·3	304·6	306·3	2nd	296·6	295·6	4th	300·6	300·0	+0·1	162	- 2
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	320	- 75
962	Amboina	3 42	128 10	4·2	..	1008·6	+0·3	304·0	306·4	27th	297·7	296·1	7th	300·9	300·3	+0·4	120	- 11
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	438	+169
965	Daru	9 4	143 13	7·6	..	1010·2	+1·3	304·6	..	..	298·0	..	..	301·3	300·8	+0·6	156	- 37
966	Port Moresby	9 29	147 9	38·4	..	1008·7	+0·2	305·2	..	..	297·5	..	..	301·3	300·8	+0·1	151	+ 51
967	Rabaul	4 9	152 12	12·5	1006·1	1007·5	-0·1	304·4	306·6	13th	296·2	294·2	23rd	300·3	299·8	-0·4	375	+129
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	304·6	306·3	30th	297·7	296·3	3rd, 20th	301·1	300·9	0·0	..	..
970	Ocean Island	0 52	169 35	42·6	1003·9	1008·7	-0·3	306·1	307·4	10, 11, 16	298·9	297·4	27th	302·5	301·8	+1·5	75	-149
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1006·0	1006·3	..	304·2	308·0	20th	298·5	296·3	26th	301·3	300·9	..	490	..
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
§Number of observations.
†Estimates not based on at least six equally spaced observations each day are in italics.
†† Mean latitude and longitude of the observations to the nearest half degree.

DECEMBER - ZONE 10

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Temperature: Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′ S.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1007·6	1008·6	..	301·6	303·6	11th	295·6	291·3	6th	298·6	298·2	..	75	..
1002	Apia, Samoa	13 48	171 46	2·0	..	1007·2	-0·9	302·2	303·9	10th, 22nd	296·5	294·8	12th	299·3	299·3	-0·2	509	+156
1003	Alofi, Niue Is.	19 2	169 55	19·8	..	1009·4	-0·9	302·2	304·7	26th	294·2	291·3	5, 6, 7	298·2	298·0	-0·8	164	- 71
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·4	305·2	4th, 5th	297·6	295·8	26th	300·5	300·1	..	650	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	302·0	304·7	11th	295·9	293·0	8th, 9th	299·0	298·6	..	189	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	303·3	305·0	9th	296·5	294·3	3rd	299·9	..	..	448	..
1007	Papeete (Faiere)	17 32	149 35	92·0	1000·2	1010·5	..	304·0	307·4	11th	295·5	293·3	22nd	299·7	299·1	..	477	..
1021	Lima	12 5	77 3	111	999·8	1012·8	..	296·9	298·7	22nd, 31st	288·7	287·2	14th	292·8	291·5	..	0	..
1022	Arica	18 28	70 20	29	1011·0	..	..	..	..	..	287·7	285·0	10th, 20th	..	..	..	0	0
1024	La Paz, Bolivia	16 30	68 8	3658	657·1	..	-0·2	291·7	296·6	10th	278·8	277·5	21st	285·2	284·1	0·0	62	- 29
1025	Corumba	18 59	57 39	116	994·4	1007·5	+0·7	305·9	310·4	4th	295·2	284·0	1st	300·6	299·7	-0·4	95	- 73
1026	Cuyaba	15 36	56 6	165	989·8	1008·4	+0·1	304·4	308·3	4th	295·4	294·4	16th	299·9	299·0	-0·5	195	- 10
1027	Bello Horizonte	19 56	43 56	895	913·1	1011·0	+0·4	300·3	306·6	8th	292·4	288·4	28th	296·4	296·2	+2·0	383	+ 86
1028	Caetite	14 3	42 37	897	915·3	1012·8	+1·3	302·5	305·3	8, 9, 12	290·9	289·3	7th	296·7	296·5	+0·8	97	- 37
1029	Ondina (Bahia)	13 0	38 31	46·6	1005·0	1012·3	+0·6	302·3	305·5	28th	295·4	293·9	4th	298·8	298·8	+0·3	90	- 29
1030	Aracaju	10 55	37 3	6·1	1011·2	1012·3	-0·6	301·4	302·7	20th	295·4	293·5	26th	298·4	298·4	-0·6	15	- 23
1035	St. Helena	15 57	W. 5 40	610	946·8	1016·0	-0·1	291·8	294·1	31st	287·6	286·9	Sev. dates	289·7	289·7	+0·6	57	+ 23
1039	Mossamedes	15 12	E. 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 50	25 49	972	904·1	1009·0	..	302·3	308·7	3rd	292·7	290·2	24th	297·5	..	-1·1	188	+ 27
1041a	Elisabethville	11 39	27 28	1230	877·2	1008·6	+1·1	300·9	303·4	4th	289·7	286·4	27th	295·3	..	+0·2	241	- 15
1042	Gwelo	19 26	29 45	1411	861·1	1011·4	..	298·6	305·2	2nd, 26th	288·3	284·1	21st, 22nd	293·4	..	-1·3	212	+ 61
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	851·9	1010·2	-0·3	297·9	303·6	26th	288·2	283·7	22nd	293·1	292·3	-0·7	208	+ 53
1044	Zomba	15 23	35 18	921	909·0	1009·2	+1·2	299·0	304·1	27th	291·1	288·6	21, 22, 24	295·1	294·5	-0·7	338	+ 62
1045	Mossuril	14 57	40 40	15	..	1010·8	+0·1	304·9	308·7	27th	296·7	294·7	21st	300·8	300·3	-0·7	185	+ 82
1046	Antananarivo	18 55	47 33	1375	863·1	..	-0·7	299·0	302·9	7th	288·0	284·0	4th	293·5	292·0	-0·8	401	+110
1046a	Tamatave	18 9	49 22	7	..	1012·8	..	302·3	304·1	8th	295·1	293·2	6th	298·7	298·2	..	385	..
1047	Vohémar	13 24	50 2	2	..	1011·3	..	303·3	305·0	25th, 31st	296·4	294·7	3rd, 5th	299·9	299·4	..	160	..
1048	Antalaha	14 53	50 15	4	..	1012·0	..	303·7	305·0	10th, 21st	295·3	293·8	3rd	299·5	299·0	..	303	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·9	304·1	22nd	298·1	296·1	6th	300·5	300·1	+0·3	112	- 1
1057	Christmas Island	10 25	105 43	5·5	1008·0	1008·6	+0·8	302·9	304·1	10th, 21st	297·2	295·8	7th	300·1	299·7	-0·1	320	+133
1061	Koepang	10 10	123 34	45·1	..	1011·2	+2·6	306·4	308·6	26th	297·7	295·3	27th	302·1	301·5	+1·4	75	-171
1061a	Derby	17 18	123 40	16·2	1006·1	1007·9	+0·4	310·1	315·8	27th	?00·0	295·7	5th	305·1	..	+1·2	35	- 78
1062	Hall's Creek	18 13	127 46	373	966·5	1006·8	-0·2	312·4	315·2	21st, 22nd	298·2	289·1	3rd	305·3	304·7	+1·7	14	- 76
1063	Darwin	12 28	130 51	29·6	1004·0	1007·4	+0·7	307·4	309·7	24th	299·6	295·2	3rd	303·4	302·2	+0·9	21	-232
1064	Daly Waters	16 16	133 23	211	983·8	1006·8	+0·9	313·8	318·0	26th	297·5	291·9	4th	305·7	305·1	+1·6	2	-105
1065	Palmerville	15 56	144 8	210	984·5	1007·6	+0·7	310·4	314·7	31st	291·8	288·0	11th, 18th	301·1	..	-0·6	56	-112
1066	Georgetown, Queensland	18 22	143 32	302	974·1	1007·0	-1·0	310·8	314·4	31st	295·2	289·0	11th	303·0	..	+1·1	9	-136
1066a	Willis Island	16 18	149 59	8·5	1006·9	1007·9	-0·4	304·1	305·2	8th, 28th	298·9	297·4	11th	301·5	301·6	+0·7	0	- 91
1067	Samarai	10 37	150 40	6·1	..	1010·0	+1·4	306·2	..	..	297·4	..	..	301·8	301·6	+1·4	312	+190
1070	Vila, New Hebrides	17 44	168 19	57·0	1001·2	1007·7	..	303·0	304·0	18th	293·3	290·5	9th	298·1	297·4	..	93	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1003·9	1006·9	..	303·3	304·7	28th, 30th	297·2	295·2	9th, 13th	300·3	300·1	..	232	..
1072	Suva, Fiji	18 8 S.	178 26 E.	3·7	1008·0	1008·4	-0·1	303·0	305·8	19th	296·2	294·1	13th	299·6	299·4	+0·5	157	-161

BETWEEN LATITUDE 20° S. AND 30° S. DECEMBER - ZONE 11 (AMERICA, AFRICA)

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1010·1	..	300·3	303·4	11th	293·9	290·4	31st	297·1	296·6	..	93	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	300·2	302·4	31st	294·5	290·8	10th, 14th	297·3	297·1	-0·6	535	+308
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1013·2	1016·0	+1·5	291·6	295·0	27th	286·1	284·0	3rd, 13th	288·9	288·7	-0·9	0	0
1122	Antofagasta	23 42	70 24	94	1004·5	1015·7	+0·1	293·0	295·0	29th	287·0	284·8	1st	290·0	290·1	-2·2	0	0
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	...	..	..	..	..	..	..	65	+ 1
1124	Salta	24 46	65 24	1173	880·7	1006·6	+0·2	301·7	309·2	10th	287·2	276·9	1st	294·4	294·5	-0·4	126	- 15
1125	Goya	29 9	59 15	37	1006·0	1010·4	+1·4	306·5	316·0	26th	291·7	285·5	16th	299·1	299·5	+1·7	54	- 68
1126	Asuncion	25 17	57 42	113	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	911·9	1012·6	0·0	297·5	304·2	26th	288·1	283·2	30th	292·8	291·5	-0·9	258	+116
1128	Rio de Janeiro	22 54	W. 43 10	18·3	1009·5	1011·6	+0·1	300·5	306·0	11th	295·4	290·7	30th	298·0	297·8	+0·2	101	- 38
1139	Windhoek	22 34	E. 17 6	1727	829·5	1009·5	..	300·1	304·2	18th	288·1	282·4	26th	294·1	293·5	-2·4	38	- 8
1140	O'Okiep	29 36	17 52	933	910·2	1012·3	+1·9	303·0	309·0	31st	287·8	280·2	17th	295·4	295·2	+1·2	0	- 4
1141	Kimberley	28 44	24 46	1218	879·7	1010·2	+1·7	302·6	307·6	31st	289·0	285·6	18th	295·8	295·6	-1·4	26	- 28
1141a	Johannesburg	26 11	28 4	1806	823·4	1013·2	+0·7	296·8	301·4	29th	285·6	281·6	20th	291·2	290·8	-0·4	157	+ 19
1142	Bulawayo	20 9	28 35	1349	865·9	1010·2	-0·1	298·8	304·7	26th	289·2	285·2	21st	294·1	293·2	-1·0	152	+ 22
1143	Durban	29 52	31 3	15·2	1013·7	..	..	299·6	303·8	25th	293·3	289·0	18th	296·5	296·1	..	139	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1014·4	+0·6	302·9	305·6	17th, 25th	294·3	291·0	19th, 20th	298·6	297·9	+0·2	169	+ 76
1145	Tuléar	23 20	43 40	6	..	1010·7	..	305·0	307·2	26th	294·2	291·0	20th	299·6	..	..	15	..
1146	Fort Dauphin	25 1	46 58	14	..	1012·6	..	300·0	303·1	27th	294·7	291·0	21st	297·3	296·9	..	179	..
1147	Mauritius	20 6	57 33	55·2	1006·8	1013·1	-0·6	302·7	305·0	30th	295·7	291·9	2nd	299·2	298·6	+0·2	27	- 92
		° ′ S.	° ′ E	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.
†Estimates not based on at least six equally spaced observations each day are in italics.

DECEMBER - ZONE 11 (AUSTRALIA) — TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1007·9	1008·3	+1·3	307·8	316·3	20th	293·5	290·7	3rd	300·7	..	-0·8	0	- 4
1160	Cue	27 27	117 52	454	960·8	1010·6	+2·6	308·0	313·6	11th	292·5	285·8	30th	300·2	..	-1·4	6	- 6
1161	Nullagine	21 53	120 5	386	965·7	1007·4	+1·9	313·4	316·9	21st,22nd	295·2	286·3	3rd	304·3	..	0·0	5	- 38
1162	Laverton	28 40	122 23	466	959·2	1010·2	+0·6	307·7	315·8	12th	291·2	286·3	1,3,5	299·4	*299·2*	-0·9	6	- 15
1163	Alice Springs	23 38	133 35	579	945·9	1008·9	+1·6	307·0	313·9	22nd	291·9	283·0	1st	299·4	*299·4*	-1·5	0	- 39
1164	William Creek	28 55	136 21	76·2	1002·6	1011·1	+1·1	307·7	319·1	17th	291·3	285·6	1st	299·5	*299·1*	-0·9	0	- 14
1164a	Boulia	22 55	139 38	146	990·5	1006·5	+0·6	311·2	317·6	23rd	295·2	287·6	3rd	303·2	*303·2*	-0·6	0	- 36
1165	Thargomindah	27 58	143 43	123	993·8	1007·5	-0·1	308·3	316·7	17th	294·0	287·4	9th,10th	301·2	*300·8*	-0·2	22	- 10
1166	Mitchell	26 32	147 52	336	970·0	1007·3	-0·8	305·5	310·3	18th	289·1	282·7	1st	297·3	..	-1·6	42	- 33
1167	Rockhampton	23 24	150 30	11·3	1006·9	1008·2	-2·1	305·8	310·8	8th	293·8	289·3	3rd	299·8	*299·0*	-0·2	90	- 31
1168	Brisbane	27 28	153 2	41·8	1005·4	1009·8	-2·3	300·8	309·3	31st	291·4	287·5	11th	296·1	*295·7*	-1·5	249	+125
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1011·2	1013·0	-1·1	297·2	300·0	28th	292·3	290·5	16th	294·8	*294·4*	+0·5	271	+184

DECEMBER - ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	33 37 S.	78 52 W.	6	1020·4	1021·1	+2·2	291·7	295·0	29th	285·0	282·5	5th	288·3	*288·6*	-2·0	11	- 10
1221a	Punta Tumbes	36 37	73 6	120	1001·6	1016·0	+0·9	289·6	292·5	25th	283·3	280·5	10th	286·5	*286·4*	-0·7	0	- 18
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·7	1015·6	+1·0	292·7	300·8	24th	284·8	282·2	2nd	288·7	*288·8*	-1·6	0	- 4
1222a	Santiago	33 27	70 42	520	954·3	1013·6	+1·1	299·5	305·1	24th	283·5	278·2	2nd	291·5	*291·5*	-0·6	0	- 5
1223	Cordoba	31 25	64 12	423	962·2	1010·4	+1·5	303·1	308·9	25th	287·5	281·5	5th	295·3	294·9	-0·5	89	- 29
1224	Fortin Mercedes	39 31	62 40	26	1009·0	1012·2	..	300·7	308·0	20th	284·7	274·0	15th	292·7	292·0	..	24	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1009·2	1012·3	+1·0	300·4	308·1	25th	289·3	283·1	11th	294·9	294·9	+0·3	108	+ 10
1226	Montevideo (Prado)	34 52	56 12	24·9	1009·1	1012·5	+1·0	299·7	305·7	9th	287·6	280·0	16th	293·7	293·6	-0·3	61	- 25
1226a	Porto Alegre	30 2	51 13 W.	23·5	1010·6	1011·9	+0·3	302·1	309·4	26th	290·9	284·8	1st	296·5	296·1	0·0	31	- 71
1239	Cape Town	33 56	E. 18 29	12·2	..	1015·4	+1·4	299·9	309·1	11th	288·7	285·7	3rd,22nd	294·3	*293·0*	+1·4	5	- 16
1240	Klaver	31 47	18 37	41·8	1010·8	1015·7	+0·1	303·3	313·6	19th	288·0	284·9	26th	295·6	..	+0·1	3	+ 1
1241	Riversdale	34 6	21 16	105	1005·2	1017·5	..	300·9	311·6	11th	285·7	276·3	29th	293·3	..	-0·5	..	..
1242	East London	33 1	27 54	45·4	1010·3	1015·6	+2·6	296·9	300·2	23rd	289·9	285·9	18th	293·4	..	+0·1	54	- 2
1259	Perth (Observatory)	31 57	115 51	60·0	1006·5	1013·7	+0·3	299·6	312·3	16th	288·7	283·1	18th	294·1	*293·9*	-0·5	9	- 6
1260	Katanning	33 42	117 35	310	978·0	1013·5	+0·3	300·6	311·3	10th	284·2	278·0	18th	292·4	..	-0·9	7	- 9
1261	Coolgardie	30 57	121 10	423	963·9	1011·0	0·0	305·3	313·6	11th	289·2	284·0	3rd	297·2	*297·0*	+0·1	0	- 19
1262	Eucla	31 45	128 58	4·6	1013·0	1013·6	+0·6	297·8	315·2	5th	288·7	284·1	2nd	293·2	*292·6*	-0·2	2	- 11
1263	Streaky Bay	32 48	134 13	13·1	1012·3	1013·7	+0·1	300·7	313·4	13th	288·3	283·7	11th	294·6	*293·8*	+0·3	0	- 11
1264	Adelaide	34 56	138 35	42·7	1008·2	1013·0	-0·2	300·4	313·0	13th	287·2	282·2	24th	293·8	*293·3*	-0·9	30	+ 4
1265	Melbourne	37 49	144 58	35·1	1007·9	1012·2	-0·5	296·7	308·2	17th	285·7	282·4	1st	291·2	*290·9*	-0·1	115	+ 56
1266	Fourke	30 13	145 58	110	998·3	1010·6	-0·8	308·5	317·4	17th	291·1	284·7	2nd	299·8	..	-1·1	3	- 32
1267	Sydney	33 51	151 13	42·1	1005·8	1010·8	-1·0	295·7	305·3	23rd	288·8	285·7	5th	292·2	*291·9*	-1·9	157	+ 82
1268	Lord Howe Island	31 20	159 0	4·9	1008·6	1009·2	-5·0	297·6	300·7	31st	291·7	288·4	10th,11th	294·7	..	+0·5	272	+153
1271	Auckland	36 51	174 48	40·8	..	1018·1	+4·2	296·8	299·4	19th	290·1	288·0	18th	293·4	..	+2·7	60	- 14
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	296·3	300·8	31st	288·3	284·7	10th	292·3	..	+1·7	21	- 39

DECEMBER - ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	43 57 S.	176 31 W.	49·4	1014·6	1020·2	+13·2	..	..	..	..	..	..	..	..	..	16	- 43
1321	Isla Guafo	43 34	74 45	140	1001·4	1018·3	+3·3	285·8	290·8	22nd	281·6	278·0	Sev. dates	283·7	283·8	-0·4	42	- 29
1322	Punta Galera	40 1	73 44	40	1012·9	1017·7	+1·8	287·7	291·5	4th	282·3	278·0	2nd	285·0	285·6	-1·0	60	- 32
1323	Sarmiento	45 33	69 1	272	976·8	1008·8	+1·5	296·5	306·8	4th	282·6	276·3	14th	289·5	289·6	+0·3	20	+ 15
1324	Puerto Madryn	42 46	W. 65 2	14	1008·6	1009·6	..	298·3	305·7	16th	285·1	277·6	15th	291·7	291·2	-0·2	22	+ 13
1365	Launceston	41 27	E. 147 10	81·1	1003·0	1011·7	+2·6	295·1	302·1	13th	284·1	278·6	20th	289·7	*288·9*	+0·5	64	..
1366	Hobart	42 53	147 20	53·9	1005·7	1012·2	+2·8	291·9	307·4	13th	284·2	279·5	24th	288·1	*287·3*	-0·5	133	+ 80
1369	Invercargill	46 25	168 21	3·7	..	..	..	294·2	301·3	25th	284·1	280·8	9th,12th	289.1	..	+3·3	62	- 43
1370	Alexandra	45 15	169 24	159	..	..	..	297·8	303·8	14th,24th	285·9	278·3	12th	291·9	291·8	..	23	..
1371	Dunedin	45 52	170 31	6·1	..	1017·1	+8·3	294·6	302·2	19th	285·1	279·7	12th	289·9	..	+3·5	44	- 48
1371a	Christchurch	43 32	172 39	7·6	..	1017·0	+7·7	295·3	303·5	20th	286·5	282·5	11th	290·9	..	+2·3	1	- 55
1372	Wellington	41 16 S.	174 46 E.	127	1002·1	1017·1	+6·0	296·4	301·7	25th	287·6	282·8	9th	292·0	290·9	+4·0	1	- 81

DECEMBER - ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	999·8	1006·5	+4·9	283·4	284·3	3rd,29th	282·2	280·4	10th	282·8	282·9	+2·7	153	-100
1422	Magallanes	53 10	70 54	8	1000·8	1001·8	+2·7	286·8	293·4	27th	277·9	273·0	14th	282·3	282·4	-0·8	28	- 5
1423	Punta Dungeness	52 24	68 26	5	1000·0	1000·6	+1·2	287·4	291·0	22nd	279·4	275·5	15th	283·4	283·2	+0·4	3	- 24
1424	Santa Cruz	50 1	68 31	13	1003·6	1005·1	+3·5	293·0	300·8	4th	..	274·8	17,18,20	..	286·5	-0·1	5	- 16
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	997·8	-1·8	284·1	289·7	30th	277·2	273·6	14,15,26	280·6	..	-0·8	79	+ 9
1426	Cape Pembroke	51 41	57 42	21·3	994·8	997·4	-2·2	283·5	289·7	30th	277·4	274·1	12,15,26	280·4	280·7	-0·5	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	987·4	987·9	-6·6	280·9	284·2	10th	273·6	269·9	27th	277·3	276·5	-0·2	121	+ 47

DECEMBER - ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	60 43	44 47	7	982·3	983·2	-10·3	274·6	276·0	25th	271·8	269·9	8th	273·2	273·1	+0·8	54	+ 28
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE YEAR 1934
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE

YEAR - ZONE 0

BETWEEN LATITUDE 90° N. AND 80° N.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
047	Calm Bay	80 20	52 48	5·9	1009·4	1010·2	..	..	280·9	Aug.	..	236·8	Dec.	..	*262·4*	..	85	..

YEAR - ZONE 1

BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
101	Wrangel Insel	N. 70 58	W. 178 33	3·0	1015·0	1015·4	-0·9	265·1	286·5	July	259·6	236·0	Mar.	262·3	*262·4*	+1·1	104	- 29
105	Barrow	71 23	156 17	4·6	..	1015·6	-0·7	263·1	289·7	June 30	258·2	230·8	Jan.18,27	260·6	..	+0·1	42	- 64
121	Pond Inlet	72 43	78 30	4·0	..	..	..	..	..	..	..	224·1	Jan.17	..	..	..	..	..
125	Upernivik	72 47	56 7	19·2	1007·1	1009·5	-0·9	269·7	289·0	July 9	263·1	239·5	Feb.23	266·4	*266·1*	+1·7	..	..
131	Myggbukta	73 29	21 34	3·2	..	1011·5	..	..	293·4	July 14	259·8	232·4	Feb.11	..	*264·0*	..	337	..
132	Scoresbysund	70 29	21 58	16·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
135	Jan Mayen	70 59	W. 8 18	23·1	1003·4	1006·3	-1·8	..	286·4	July,Aug., Sept.	271·2	256·8	Jan.20	..	*273·6*	+0·7	549	+139
139	Svalbard Radio	78 13	E.15 38	53·0	..	..	..	..	285·8	Aug.2	..	245·3	Feb.21	..	..	..	..	..
140	Björnoen	74 28	19 17	29·2	1003·1	1006·8	-1·0	..	292·6	Aug.5	270·6	253·1	Feb.23	..	*272·7*	+1·5	554	+157
141	Ingoy	71 4	24 9	4·3	1007·0	1007·5	-0·3	..	294·6	July 20	275·0	263·4	Mar.12	..	*277·0*	+1·1	656	+ 31
142	Sletnes	71 5	28 14	10·2	1007·1	1008·4	+0·5	..	298·1	July 21	273·3	258·4	Mar.16	..	*275·8*	..	400	..
143	Vardö	70 22	31 6	12·1	1007·8	1009·3	+0·2	..	295·3	July 29	273·2	258·3	Feb.11	..	*275·5*	+1·8	483	-172
147	Malye Karmakouly	72 23	52 44	15·3	1007·4	1009·3	-0·8	..	288·2	Aug.	..	246·3	Dec.	..	*269·4*	+2·6	189	- 55
148	Vaigatch	70 24	58 48	11·2	1008·6	1010·0	-0·2	271·4	289·5	Aug.	265·8	243·2	Jan.	268·6	*268·6*	+2·1	165	- 21
149	Russian Harbour	76 14	62 39	9·3	1007·5	1008·7	..	..	287·2	Aug.	..	243·1	Dec.	..	*267·1*	..	196	..
150	Cape of Desire (Zhelanya)	76 57	68 34	8·0	1007·6	1008·6	..	..	285·5	Aug.	..	239·5	Dec.	..	*264·6*	..	114	..
153	Dikson	73 30	80 23	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
162	Bulun	70 45	127 47	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
165	Great Liakhov Is. (Cape Shalaurov)	73 11	143 14	7	..	..	..	..	291·3	July	..	230·9	Dec.	..	*259·0*	..	133	..

YEAR - ZONE 2

BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
201	Cape Otto Schmidt	N. 68 55	W. 179 30	7·0	1015·2	1016·1	..	264·2	294·0	July	258·0	231·7	Mar.	261·1	*261·3*	..	143	..
202	Savoonga	63 43	170 20	5·5	..	..	..	..	..	..	..	239·1	Jan.14	..	..	..	..	..
203	Nome	64 30	165 24	6·7	1007·8	1008·4	-0·9	273·7	292·4	June 14	266·7	234·7	Jan.15	270·2	*270·7*	+0·9	439	- 11
204	Bethel	60 45	161 47	11·6	..	1007·1	-0·3	276·4	303·6	June 29	267·7	229·7	Jan.15	272·1	..	+0·6	150	-333
205	Holy Cross	62 16	159 50	15·2	..	..	..	..	303·6	June 27,29	..	227·4	Jan.17	..	..	..	..	..
206	Tanana	65 10	152 6	69·5	..	..	..	275·3	303·6	June 29	263·3	217·4	Jan.14	269·3	..	+1·2	223	-121
207	Fairbanks	64 51	147 39	138	992·9	1010·5	..	275·1	303·6	Aug.5	264·1	218·6	Jan.14	269·6	*270·2*	0·0	241	- 60
208	Cordova	61 31	145 36	13·1	..	1008·4	+0·8	281·8	298·0	July 26	275·9	254·7	Jan.22	278·8	..	+1·1	3944	+371
209	Dawson	64 4	139 29	324	973·5	1014·3	..	274·3	302·4	July 29	263·3	218·6	Jan.22	268·8	*268·8*	+1·0	377	+ 62
210	Aklavik	68 14	134 50	7·6	..	1014·1	..	..	..	..	259·5	224·1	Jan.3,4,13	..	..	..	230	..
211	Fort Good Hope	66 15	128 38	65·2	1011·9	1020·4	..	269·8	303·0	July 21	259·0	218·0	Jan.16	264·4	*264·5*	-0·1	244	+ 1
212	Fort Simpson	61 52	121 15	126	..	..	..	..	301·9	June 7, July 2,5,30	..	219·7	Jan.1,2	..	..	..	..	..
213	Hay River	60 51	115 57	161	994·0	1014·5	..	274·0	301·9	July 2	264·1	223·6	Jan.1	269·1	*269·1*	+0·7	235	- 52
214	Coppermine	67 49	115 10	4·6	..	..	..	..	298·6	July 21	..	..	..	..	..	..	..	..
218	Chesterfield	63 45	91 50	4·0	1010·9	1011·4	..	263·5	298·0	July 16	256·9	225·2	Dec.29,30	260·2	*260·2*	-1·1	278	..
221	Nottingham Island	63 7	77 56	16·5	1006·9	1009·0	..	265·3	289·7	July 30, Aug.1	259·8	236·3	Feb.7	262·6	*262·6*	..	281	..
223	Hope's Advance	61 5	69 33	73·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
224	Resolution Island	61 18	64 53	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	Jacobshavn	69 13	51 2	31·6	1001·1	1005·1	-3·7	..	289·0	June 8	266·4	243·9	Feb.23	..	*269·4*	+2·1	148	- 83
226	Godthaab	64 10	51 43	20	..	..	..	275·5	291·4	July 8	268·3	253·3	Feb.22,23,24	271·9	*272·3*	+1·3	487	-116
227	Ivigtut	61 12	48 10	30·0	1001·9	1005·6	+0·1	277·7	293·8	July 3	270·4	254·6	Mar.24	274·1	*274·3*	+0·7	1669	+530
229	Angmagsalik	65 36	37 33	29·3	1003·2	1006·9	-0·2	276·2	288·6	Aug.1	269·2	254·6	Feb.24	272·7	*272·5*	+1·1	..	..
231	Stykkisholm	65 5	22 46	25	..	1004·0	-2·2	280·0	292·6	Aug.21	274·9	264·5	Feb.26	277·5	*277·2*	+1·4	987	+335
232	Vestmanno	63 24	20 17	122	..	1003·6	-1·8	280·5	291·5	July 28,Aug.11	276·4	265·3	Feb.25,26	278·5	*278·5*	+1·0	1189	-176
233	Grimsey	66 33	18 1	22	..	1004·3	-3·3	278·6	291·4	June 3	274·2	259·5	Feb.25	276·4	*276·2*	+1·6	476	+206
234	Teigarhorn	64 41	14 22	18	..	1004·6	-2·3	281·4	296·9	June 11	275·1	260·9	Feb.25,26	278·3	*277·8*	+1·7	1648	+482
235	Höjvig	62 3	6 45	22·9	1004·0	1006·8	-1·7	282·3	289·7	June 12	278·3	266·8	Feb.26	280·3	*280·3*	+1·1	1560	+ 99
236	Lerwick	60 9	W. 1 8	48·8	..	1008·2	-1·1	282·9	290·8	June, July, Aug.	279·4	266·9	Feb.26	281·1	*281·3*	+0·8	944	- 23
237	Bergen, Fredriksberg	60 24	E. 5 19	44·4	1005·1	1010·5	-0·2	284·8	301·0	July 19	279·2	268·2	Mar.14	282·0	*281·7*	+1·6	2582	+851
238	Ona	62 52	6 33	14·6	1007·3	1009·1	-0·8	..	296·0	May 5,Aug.3	279·4	270·5	Apr.9	..	*281·1*	+1·4	1304	+147
239	Trondheim	63 26	10 25	63·8	1001·9	1009·7	-0·6	282·7	301·1	Aug.3	276·4	261·8	Mar.12	279·5	*279·7*	+2·0	808	+ 18
240	Bodö	67 17	14 26	17·0	1005·9	1007·9	-0·9	..	300·8	Aug.4	276·2	262·0	Mar.16	..	*279·1*	+2·0	1053	+147
241	Haparanda	65 50	24 9	9·2	1009·6	1010·7	-0·1	280·0	302·5	July 16	272·7	245·5	Feb.22	276·3	*276·5*	+3·1	687	+200
242	Helsingfors	60 10	24 57	11·7	1011·7	1013·1	+0·4	283·1	303·0	July 15	277·3	257·6	Feb.13	280·2	*280·2*	+3·0	629	+ 10
242a	Kuopio	62 55	27 40	233	983·8	1012·4	+0·4	280·5	302·4	July 14	274·4	252·5	Feb.9	277·5	*277·2*	+1·8	620	+ 23
		° ′	N. ° ′	E. metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

YEAR - ZONE 2 cont.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	†24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
243	Kola	68 53	33 1	6·7	1009·2	1010·0	0·0	278·2	300·8	July 22	270·6	239·4	Feb.11	274·4	274·5	+2·2	428	+125
244	Petrozavodsk	61 49	34 22	42·5	1008·4	1013·6	0·0	281·2	301·9	July 15	273·7	246·4	Mar.14	277·4	277·0	+1·8	..	..
245	Arkhangelsk	64 34	40 31	6·3	1012·2	1013·0	+1·1	279·3	305·9	July 12	272·0	246·4	Mar.11	275·6	275·4	+2·1	457	+ 30
246	Mezen	65 50	44 16	17·4	1010·3	1012·5	+1·4	277·8	305·6	July 13	269·5	239·6	Mar.7	273·6	273·6	+2·0	353	+ 26
247	Oust-Tsylma	65 25	52 18	73·8	1003·8	1013·2	+1·1	277·0	303·7	July 11	269·0	240·4	Mar.7	273·0	272·7	+1·9	494	+ 72
248	Tcherdyn	60 24	56 31	206·5	990·6	1016·5	+1·8	278·6	304·1	July 12	270·5	239·6	Dec.18	274·6	273·9	+1·2	507	- 58
249	Berezov	63 56	65 4	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..
249a	Yugor Strait	69 49	60 45	13·0	..	..	..	271·3	292·9	Aug.	265·2	239·8	Jan.	268·3	268·5	+2·3	199	+ 16
250	Obdorsk	66 31	66 35	35·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
251	New Port	67 42	72 57	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
252	Sourgout	61 15	73 24	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
253	Doudinka	69 23	86 4	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
254	Touroukhansk	65 47	87 57	45·0	1009·2	1015·0	+0·5	271·4	301·9	July 2	262·7	220·3	Dec.15	267·0	267·2	+2·0	427	+ 93
261	Viliouisk	63 47	121 35	120	..	..	..	..	307·5	July 25	260·0	217·9	Dec.29	..	265·2	+1·7	223	- 5
262	Iakoutsk	62 1	129 43	108	1002·8	1016·8	+0·8	269·6	306·7	July 18	257·7	216·3	Dec.27,29	263·6	264·0	+1·3	141	- 94
263	Verkhoiansk	67 33	133 24	100	997·2	1010·4	-2·9	..	306·8	July 17	251·8	212·0	Dec.27	..	257·6	+0·2	163	+ 38
264	Petropavlovskoe	60 25	134 28	?163	994·3	1015·7	..	..	303·7	June 22	258·2	218·8	Dec.30	..	264·1	..	..	..
268	Naiakhan	61 55	158 59	29·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Novo Mariinskii Post	64 45	177 33	17·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

YEAR - ZONE 3

BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	†24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
302	St. Paul Island	57 15	170 10	5·8	..	1005·1	-1·4	276·9	285·8	June, Aug., Sept.	272·9	251·3	Mar.2	274·9	..	+0·8	605	-178
303	Dutch Harbour	53 55	166 30	4·0	1004·0	1004·4	-1·4	280·4	296·3	Aug.2	274·9	261·9	Mar.1	277·7	277·6	+0·2	1662	+169
305	Dillingham	59 0	158 28	24·4	..	..	..	..	299·7	June 28	..	236·3	Jan.31	..	..	..	..	..
306	Kodiak	57 48	152 22	4·6	1005·5	1006·1	+0·2	281·1	295·8	July 25	275·2	254·1	Jan.15	278·2	278·1	+0·1	1872	+503
309	Sitka	57 3	135 19	4·6	..	..	..	283·9	300·8	July 31	276·7	255·8	Jan.1	280·3	..	+0·7	1951	-204
310	Prince Rupert	54 18	130 18	51·8	1007·5	1013·8	+0·2	284·4	303·6	July 25	277·7	261·3	Jan.1	281·1	281·3	+0·7	2543	+ 44
311	Prince George	53 50	122 48	570	947·2	1015·3	..	284·8	308·0	July 28	271·8	234·7	Dec.25	278·3	278·5	+1·8	689	+240
312	Kamloops	50 41	120 20	385	972·8	1018·8	-0·2	288·6	313·0	July 27,28	277·3	251·9	Dec.25	282·9	283·0	+1·5	182	- 76
313	Calgary	51 2	114 2	1079	889·2	1013·6	-0·8	284·8	307·4	July 29	272·1	239·7	Dec.25	278·4	278·2	+2·0	357	- 47
314	Fort Smith	60 0	111 52	207	988·3	1014·5	..	275·3	300·8	June, July	262·6	221·3	Jan.1	268·9	269·1	+0·1	426	+104
315	Prince Albert	53 10	105 45	436	962·5	1016·0	-0·2	281·0	305·8	July 16	269·4	229·7	Dec.26	275·2	275·1	+1·9	381	- 17
316	Qu'Appelle	50 31	103 56	654	937·2	1015·3	-1·2	282·9	308·0	May, Aug.	270·2	235·2	Dec.26	276·5	276·1	+2·1	293	-177
317	Minnedosa	50 15	99 50	515	953·5	1016·1	0·0	281·4	309·1	July 17	269·2	233·6	Jan.29	275·3	275·0	+1·3	320	-110
318	Berens River	52 18	97 2	219	..	..	..	278·1	303·6	Jun.2, Jul.23	267·2	231·9	Jan.29	272·7	..	+0·1	577	+153
318a	Churchill	58 46	94 13	13·1	1014·2	1015·9	..	268·8	301·3	July 8	261·3	229·1	Dec.28	265·1	264·9	..	461	..
319	Pagwa	50 3	85 18	189	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moosonee	51 13	80 31	8·8	..	..	..	..	303·0	July 13	..	..	..	..	..	..	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	272·7	299·1	July 9	262·6	226·9	Feb.19	267·7	267·7	-1·5	935	..
322	Mistassini Post	50 30	73 55	383	..	..	..	..	300·8	July 14,19	265·2	..	..	..	..	..	695	-129
323	Fort Chimo	58 10	68 10	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashkwan	50 14	61 48	6·1	..	..	..	277·9	300·2	July 13	267·1	235·8	Feb.5,8	272·5	..	-0·6	958	+ 55
326	Belle Isle	51 53	55 23	130	..	..	..	274·7	293·6	July 27	269·4	244·1	Jan.3	272·1	272·0	0·0	1101	-107
										Sea Temp.								
331	55°-50°N., 30°-25°W	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
333	53°-48°N., 20°-15°W.	††49 00	††16 30	§(716-737)	..	1012·4	..	..	..	285·2 | -0·7	..	..	..	..	285·4	..	..	..
333a	62°-57°N., 20°-15°W.	..	..	..	..	..	..	..	..	.. | ..	..	..	..	..	..	..	..	..
334	Valentia Observatory	51 56	10 15	13·7	1012·0	1013·7	0·0	286·1	300·0	July 8	281·6	272·1	Apr.11	283·8	284·0	+0·5	1576	+134
335	Aberdeen	57 10	W. 2 6	26·0	1007·3	1010·5	-0·8	284·9	296·7	July 6	279·1	270·0	Nov.3	281·9	282·1	+1·3	848	+ 75
336	Greenwich	51 29	0 0	46·3	..	1015·2	+0·1	288·4	305·8	June 17	279·4	268·0	Feb.3	283·9	283·7	+1·0	495	-101
337	Uccle	50 48	E. 4 22	100	1003·5	1015·6	-0·1	288·3	306·4	July 18	279·4	264·8	Feb.3	283·8	283·4	+1·1	707	- 97
338	De Bilt	52 6	5 11	3·0	1014·7	1015·1	0·0	287·7	304·2	July 18	279·3	264·7	Feb.3	283·5	283·2	+1·1	708	- 22
338a	‡ Hamburg	53 33	9 58	40·3	1009·8	1014·7	0·0	287·4	304·4	July 18	279·5	266·1	Dec.26	283·5	283·0	+1·6	506	-226
339	‡ Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1013·6	1014·2	+0·5	286·0	300·6	Jun.29, Jul.19	279·8	268·8	Feb.2	282·9	282·9	+3·0	583	+ 12
340	Potsdam	52 23	13 4	84·9	1005·2	1015·5	+0·2	288·2	306·2	July 19	279·1	262·8	Feb.3	283·7	283·3	+2·0	476	- 98
340a	Uppsala	59 51	17 38	24	1009·3	1012·2	+0·1	284·4	303·8	July 17	276·5	260·1	Feb.9	280·5	280·5	+2·6	693	+153
341	Warsaw	52 13	21 3	88·3	1005·2	1016·0	-0·5	286·5	302·4	May 9	278·7	257·9	Feb.1	282·6	282·5	+1·6	597	+ 43
342	Tartu	58 23	26 43	80·8	1004·1	1014·0	+0·5	283·7	301·4	July 15	276·5	255·7	Jan.5	280·1	280·1	+2·6	625	+ 83
343	Leningrad	59 58	30 17	8·6	1012·8	1013·8	+0·5	282·8	303·7	July 14	276·1	253·6	Mar.13	279·4	279·4	+2·4	555	+ 66
344	Moscow	55 50	37 33	167·2	996·8	1017·4	+1·3	282·2	302·0	May 19	274·5	242·3	Feb.15	278·4	278·3	+1·7	577	+ 11
345	Saratov	51 34	46 0	134·9	1002·8	1019·5	+1·9	282·4	308·8	Aug.18	273·1	243·7	Jan.18	277·8	277·6	+0·5	355	..
346	Kazan	55 47	49 8	82·4	1008·4	1018·7	+1·5	281·7	307·7	July 16	273·3	242·0	Dec.19	277·5	277·5	+1·2	382	- 49
347	Orenburg	51 45	55 6	109·1	1008·2	1021·9	+2·2	281·2	307·7	Aug.21	270·3	236·6	Dec.19	275·7	275·4	-1·3	253	-104
348	Perm	58 1	56 16	159·3	997·9	1017·7	+1·2	280·5	306·4	Jul.13, Aug.19	271·6	240·9	Dec.18	276·5	275·6	+1·4	469	-123
349	Sverdlovsk	56 50	60 38	281·1	983·0	1017·9	+1·7	280·2	306·7	Aug.19	270·8	244·1	Mar.2	275·5	274·8	+1·0	387	- 3
350	Tobolsk	58 12	68 14	?100	1004·6	1017·2	+0·7	279·5	304·6	Aug.25	269·7	239·0	Dec.31	274·6	273·4	+0·5	441	+ 6
351	Akmolinsk	51 10	71 26	353	978·0	1021·3	+0·2	..	306·1	Aug.9	267·4	234·6	Dec.19	..	272·5	-1·9	228	- 47
352	Omsk	55 1	73 20	104·8	1005·5	1018·8	+0·6	278·1	304·1	June 4	267·8	233·3	Dec.25	273·0	272·7	-0·5	315	..
353	Barnaoul	53 20	83 48	158·2	1001·6	1021·4	+0·9	279·3	305·5	June 10	268·1	231·2	Dec.28	273·7	273·5	-0·3	434	+ 74
354	Tomsk	56 26	84 58	137·9	..	..	..	..	.	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 42	91 42	249	990·8	1022·1	+1·0	278·2	306·1	June 21	265·6	235·1	Feb.7	271·9	271·8	-1·6	363	+ 59
356	Eniseisk	58 27	92 10	78	1008·4	1018·3	+0·6	277·1	304·6	June 11	266·0	228·1	Jan.2	271·6	271·3	0·0	417	- 7
357	Irkutsk	52 16	104 19	467	963·5	1021·5	+0·6	278·6	305·6	July 23	265·6	239·3	Dec.29	272·1	271·5	-0·2	255	-123
358	Kirensk	57 47	108 7	278	..	..	..	..	..	..	..	..	..	..	..	..	..	..
359	Tchita	52 3	113 29	664·6	937·6	1019·4	+1·3	277·2	304·8	July 30	263·3	229·3	Jan.9	270·2	269·7	-0·4	355	+ 42
360	Nertchinskii Zavod	51 19	119 37	621	940·7	1016·8	-0·6	..	..	..	264·2	233·3	Jan.11	..	270·3	+0·9	440	+ 45
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

See Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 60° N. AND 50° N.

YEAR - ZONE 3 cont.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	†24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		° ′ N.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
361	Tygan Ourkan	54 5	124 46	379	968·6	1016·0	+0·5	276·5	303·8	June 27	263·5	230·5	Dec. 25	270·0	270·0	+1·1	603	+127
362	Blagovyeshchensk (Bureau Météor.)	50 17	127 32	143	996·0	1013·7	-0·9	279·9	303·2	Aug. 18	269·1	238·9	Dec. 26	274·5	273·9	+0·9	449	- 40
364	Chantar Bolchoy	54 50	137 30	?20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
365	Nikolaevsk-sur-Amour	53 8	140 43	42·2	1006·3	1011·6	0·0	276·4	302·0	June 23	267·2	236·6	Dec. 28	271·8	271·6	+1·1	510	+ 63
366	Okhotsk	59 21	143 17	5·5	1011·1	1011·8	-0·3	272·9	303·0	July 17	265·7	241·5	Jan. 31	269·3	269·0	+1·5	220	- 77
368	Petropavlovsk (Phare)	52 53	158 43	87·1	994·3	1005·1	-2·4	..	..	..	272·5	256·0	Jan.29, Feb.2	..	274·5	+1·1	..	..
369	Kluchevskoye	56 19	160 50	23·5	1005·5	1008·4	..	277·6	299·3	June 23	269·5	236·2	Feb. 18	273·6	273·3	..	368	..
370	Nikolskoe	55 12	165 59	6·8	1004·2	1005·0	..	..	..	..	273·1	257·9	Jan. 9	..	275·5	..	395	..
		N.	E.															

YEAR - ZONE 4

BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	†24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
411	Victoria, B.C.	48 24	123 19	69·5	1008·1	1016·6	+0·3	287·3	303·6	Sept. 2	280·9	271·9	Dec. 26	284·1	283·7	+1·4	785	+ 15
412	Portland, Oregon	45 32	122 41	46·6	1012·5	1018·0	+0·2	291·6	308·0	Aug.22, Sept.2	282·6	273·6	Feb. 14	287·1	286·9	+2·7	1169	+ 64
413	Macleod	49 44	113 24	953	..	..	..	286·7	309·7	July 29	274·8	240·8	Dec.25,27	280·8	280·9	+2·5	437	+ 62
414	Helena	46 34	112 4	1257	874·0	1016·6	+0·7	287·7	310·2	July 29	275·9	247·4	Dec. 25	281·8	282·0	+2·4	213	-126
414a	Salt Lake City	40 46	111 54	1329	868·9	1016·3	+1·4	292·5	312·4	July 28	280·8	263·0	Dec. 2	286·6	287·0	+2·6	362	- 54
415	Cheyenne	41 8	104 48	1857	814·1	1016·2	+1·7	289·4	309·1	July 15	275·3	250·2	Feb. 26	282·4	282·3	+2·4	291	- 65
416	North Platte	41 8	100 45	860	916·7	1016·1	-0·2	292·8	315·2	July 15	277·7	247·4	Feb. 26	285·2	284·8	+3·0	345	-125
416a	Bismarck	46 47	100 48	510	954·9	1016·1	-0·4	287·2	314·1	July 18	274·0	243·0	Dec. 26	280·6	280·7	+2·8	197	-236
417	Winnipeg	49 53	97 7	232	987·5	1016·2	..	281·1	310·8	May 30	270·0	233·6	Jan. 29	275·6	275·5	+1·2	509	- 4
418	Duluth	46 47	92 6	345	973·9	1016·0	-0·2	281·9	306·3	Aug. 18	271·8	238·6	Jan. 29	276·8	276·6	+0·4	584	-148
419	Port Arthur	48 27	89 12	196	991·5	1015·8	-0·1	280·3	308·0	July 24	271·2	239·1	Jan.28, Feb.8	275·7	275·5	+0·6	617	+ 28
420	Chicago	41 47	87 35	205	992·5	1017·5	+0·7	288·0	313·6	July 24	279·3	251·3	Jan. 29	283·7	283·4	+0·6	579	-260
421	Toronto	43 40	79 24	116	1003·3	1017·6	+0·8	285·1	308·0	June 2	276·0	243·6	Feb. 8	280·6	280·3	+0·3	632	-163
422	ø New York (Central Park)	40 47	73 58	47·4	1012·4	1018·2	+1·1	288·9	311·3	June 29	280·3	246·9	Feb. 9	284·6	284·4	0·0	1267	+149
423	St. John, N.B.	45 17	66 4	36·3	1011·1	1015·5	..	282·2	299·7	July 31	273·6	244·1	Feb. 9	277·9	277·5	-0·2	1287	+ 67
424	S.W. Point, Anticosti	49 24	63 33	9·1	1012·6	1013·7	..	277·4	291·9	Aug. 19	270·9	244·1	Feb. 7	274·2	274·4	-0·4	882	+ 93
424a	Sable Island (Main Station)	43 57	60 6	7·6	1015·7	1016·6	..	282·7	296·9	Aug. 19	277·7	256·9	Feb. 9	280·2	261·1	+0·2	1316	+ 14
425	St. George's	48 28	58 25	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
426	St. John's, Newfoundland	47 34	52 42	74·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50° - 45° N., 35° - 30° W.	††47 00	††32 00	§(699-742)	..	1016·1	..	..	..	Sea Temp. 287·8 | +0·5	..	..	..	..	286·7	..	..	..
435	Madrid	40 24	3 41	667	940·6	1017·8	+0·2	292·6	311·1	July 18	281·1	267·7	Feb. 3	286·9	286·1	+0·7	328	- 90
436	Nantes	47 15	W. 1 34	36·5	1011·8	1016·2	-0·6	289·3	308·0	July 9	280·9	268·3	Feb. 3	285·1	284·8	+0·7	769	- 17
437	Paris (Parc St. Maur)	48 49	E. 2 30	50·3	1010·8	1016·9	+0·2	289·1	307·0	June 18	280·5	267·3	Feb. 3	284·8	284·7	+1·5	589	+ 27
438	Marseille	43 18	5 23	75	..	1015·7	+0·7	292·8	305·1	July 27	282·4	270·0	Feb. 8	287·6	287·1	0·0	577	+ 2
438a	Zürich	47 23	8 33	493	959·0	1017·4	-0·3	288·2	306·2	July 11	278·9	261·1	Feb. 3	283·6	282·8	+1·2	970	-139
439	Rome	41 54	12 29	45·5	1009·9	1015·3	+0·2	294·2	307·5	July 21	285·2	272·5	Jan. 12	289·7	289·6	+1·2	739	- 92
440	Vienna	48 15	16 22	203	992·5	1016·9	+0·3	287·7	305·0	Aug. 4	280·6	262·1	Feb. 3	284·1	284·0	+1·4	501	-147
440a	Budapest	47 31	19 1	130	1001·3	1017·0	+0·4	290·3	308·4	Aug. 4	281·2	262·1	Feb. 3	285·7	285·2	+1·7	605	- 33
441	Sofia	42 42	23 20	553	952·5	1018·0	+0·5	289·2	308·2	July 23	279·8	259·4	Jan. 6	284·5	284·4	+1·4	413	-232
442	Bucharest	44 25	26 6	82	1007·7	1017·6	+0·8	290·4	310·4	Aug. 5	279·6	254·8	Feb. 4	285·0	284·6	+1·0	536	- 53
443	Odessa (Observatory)	46 26	30 46	42·8	..	..	..	286·8	306·6	July 20	280·3	260·8	Feb.3, Dec.29	283·6	283·1	+0·2	273	-121
444	Novorossiisk	44 44	37 49	37·1	1012·4	1016·9	+0·8	290·2	307·9	July 19	282·8	263·2	Jan. 25	286·5	286·3	+0·6	590	-113
445	Tiflis	41 43	44 48	403·8	970·7	1018·4	+0·9	291·0	309·1	July 20	281·0	262·2	Jan. 18	286·0	285·4	0·0	430	- 71
446	Astrakhan	46 22	48 3	-16·4	1022·2	1020·2	+1·7	287·7	309·4	July 21	277·2	243·6	Jan. 1	282·4	281·9	-0·3	94	- 62
447	Fort Alexandrovsk	44 31	50 7	-23·0	1022·3	1019·5	+2·1	288·1	310·3	Aug. 19	280·8	253·9	Jan. 1	284·4	284·1	+0·1	116	- 28
448	Krasnovodsk	40 0	52 59	- 7·4	1018·4	1017·5	+1·0	292·2	312·6	July 20	284·6	264·7	Jan. 18	288·4	287·7	-1·0	51	- 88
449	Kasalinsk	45 46	62 7	66·7	1012·6	1020·9	+2·4	285·2	309·6	July 17	274·0	240·2	Jan. 1	279·6	279·1	-1·2	150	+ 35
450	Tashkent	41 20	69 18	478·7	961·2	1017·5	+0·5	291·4	312·0	Aug. 10	279·1	250·0	Jan. 21	285·2	284·6	-1·6	458	+111
451	Andijan	40 44	72 20	496·3	959·4	1017·7	..	291·4	310·4	Aug. 12	279·4	254·3	Jan. 20	285·4	284·7	..	301	..
452	Alma Ata	43 15	76 55	847·8	921·5	1019·7	+0·8	285·9	309·5	Aug. 11	275·6	248·0	Jan. 21	280·8	280·1	..	746	+175
459	Peiping	40 0	116 22	84·5	1009·5	1019·7	..	290·2	307·4	July 9	278·1	255·9	Jan. 22	284·2	284·1	..	708	..
461	Fengtien (Moukden)	41 47	123 24	44·3	1010·9	1016·3	-0·2	286·5	306·7	Aug. 9	274·5	241·7	Jan. 24	280·5	280·1	0·0	646	- 22
462	Joshin	40 40	129 12	31·9	1011·5	1015·4	+0·3	285·6	301·0	Sept. 10	277·2	256·9	Jan. 24	281·4	280·9	0·0	985	+275
463	Yuki	42 20	130 24	63·8	1007·3	1015·2	0·0	283·3	303·4	June 27	275·8	256·4	Jan. 3	279·6	279·4	+0·2	1121	+383
464	Vladivostok	43 7	131 54	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 47	41·4	1005·5	1008·9	-2·8	280·9	301·5	Aug. 10	271·4	247·4	Feb. 4	276·2	275·9	+1·1	850	+ 1
466	Nemuro	43 20	145 35	26·7	1008·4	1011·7	-0·9	282·3	300·7	Aug. 13	275·5	261·2	Feb. 14	278·9	279·1	+0·6	853	-106
466a	Syana	45 14	147 53	39·3	1005·6	1010·5	-1·3	280·9	297·3	Aug. 13	274·2	257·2	Mar. 8	277·5	277·6	+0·3	996	- 35
		N.	E.															

YEAR - ZONE 5 (AMERICA)

BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Temperature: Mean Min. B	Temperature: Absolute Min.	Date	Temperature: Mean of A and B	†24 hr. Mean*	Temperature: Diff. from Normal	Precipitation: Total	Precipitation: Diff. from Normal
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1011·5	1017·1	+0·3	291·6	308·0	June 29	284·2	277·4	Jan. 10	287·9	287·2	+2·1	404	-163
512	Sacramento	38 35	121 30	20·1	1013·5	1016·0	+0·3	297·1	317·4	June 30	283·4	274·1	Dec. 31	290·3	290·3	+1·8	272	-200
513	San Diego	32 43	117 10	26·5	1012·2	1015·3	+0·1	293·8	304·7	Sept. 17	287·0	278·6	Jan. 15	290·4	290·1	+1·5	228	- 13
514	Modena	37 48	113 54	1668	834·7	1015·0	+1·1	292·9	309·7	July 27	275·2	257·4	Dec. 3	284·1	283·8	+2·4	173	- 97
515	Santa Fé	35 41	105 57	2138	789·4	1015·0	+1·9	290·7	306·3	July 31	277·6	256·9	Nov. 30	284·1	284·1	+1·9	337	- 35
516	Denver	39 45	105 0	1613	838·1	1015·6	+1·2	292·5	310·8	July 19	278·8	257·4	Feb. 25	285·7	285·7	+2·8	226	-136
517	Abilene	32 23	99 40	530	955·3	1015·9	+0·5	299·4	314·1	June 20	285·9	264·7	Feb. 26	292·7	292·0	+2·1	342	-270
518	Saint Louis	38 38	90 12	173	996·9	1017·4	+0·3	292·8	316·3	July 24	282·6	256·3	Feb. 27	287·7	287·4	+1·4	744	-264
519	Mobile	30 41	88 2	17·4	1015·9	1017·9	+0·3	297·4	309·1	July 21	288·3	268·6	Jan.30, Dec.12	292·8	292·4	+0·6	1563	- 24
520	Nashville	36 10	86 47	166	999·3	1019·1	+0·8	294·1	313·0	July 24	283·3	258·6	Jan.30, Feb.27	288·7	288·6	+0·5	1003	-202
521	Charleston	32 47	79 56	14·6	1016·9	1018·6	+0·4	296·1	309·7	July 20	287·9	265·2	Jan. 30	292·0	292·2	+0·4	988	-241
522	Washington	38 54	77 3	34·1	1014·2	1018·3	+0·5	291·3	311·3	June 29	281·3	251·9	Feb. 9	286·3	286·1	+0·6	1299	+225
524	Bermuda	32 22	64 40	48·2	..	1019·1	..	297·6	305·6	July 9	292·1	280·1	Feb. 10	294·9	294·4	+0·6	1487	+ 26
		N. ° ′	W. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

§Number of observations.

†Estimates not based on at least six equally spaced observations each day are in italics.

øChange of normals, see Table of Authorities, pages 105-15.

††Mean latitude and longitude of the observations to the nearest half degree.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 40° N. AND 30° N.

YEAR - ZONE 5 (EUROPE, AFRICA, ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	Santa Cruz (Flores)	39 27	31 8	40	1017·4	1022·2	+0·7	293·5	304·1	Aug. 19	288·3	276·2	Apr. 1	290·9	290·8	+0·3	1323	-203
531	Horta	38 32	28 38	65	1014·3	1022·2	+0·6	293·3	303·6	Aug. 13	287·9	277·9	Apr. 2	290·6	290·4	-0·2	934	-156
532	Ponta Delgada	37 44	25 40	22	1019·3	1022·0	+0·7	292·3	299·5	Aug. 5	287·5	279·0	Apr. 2	289·9	290·1	-0·2	..	..
532a	Faja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	1264	+133
533	Madeira (Funchal)	32 38	16 55	25	1018·2	1021·2	+1·4	294·0	303·5	Oct. 13	287·0	277·4	Feb. 4	290·5	*291·1*	-0·1	701	+ 12
535	Lisbon	38 43	9 9	95·4	1007·1	1018·5	+1·0	292·4	308·7	July 26	284·7	273·6	Feb. 3	288·5	288·2	-0·5	500	-244
536	Gibraltar	36 6	5 21	27·4	..	1018·0	0·0	294·8	305·8	Jun.20, Aug.2	286·7	275·2	Feb. 3	290·7	*290·1*	-0·2	662	-234
536a	Colomb-Béchar	31 40	W. 2 10	769	927·0	1013·7	-0·7	299·4	316·0	Aug. 5	286·3	268·9	Jan. 3	292·9	*292·4*	0·0	45	- 31
537	Palma	39 34	E. 2 39	23	1013·3	1016·0	-1·3	295·0	311·5	July 12	283·1	272·6	Jan. 4	289·1	*287·9*	-1·3	660	+180
538	Algiers	36 46	3 13	59	1009·9	1016·9	+0·2	293·9	311·4	July 19	287·9	275·1	Mar. 1	290·9	290·6	-0·3	917	+135
538a	Gadames	30 8	9 30	361	..	..	..	303·0	321·2	Aug. 16	285·8	269·8	Jan. 5	294·4	*294·5*	-1·1	49	+ 27
539	Tunis	36 48	10 10	66	1007·8	1015·6	-0·2	295·4	316·9	July 22	286·0	273·9	Mar. 2	290·7	*290·5*	0·0	857	+439
540	Malta	35 54	14 31	71·2	..	1015·4	+0·5	294·6	309·1	Jul. 13,14,25	288·9	278·0	Jan.24, Feb.17	291·8	*291·1*	-0·1	579	+ 75
541	Athens	37 58	23 43	107	..	..	..	..	..	..	..	..	..	..	..	..	403	+ 6
542	Alexandria	31 12	29 53	32	1011·2	1015·0	+0·4	298·9	309·3	June 13	289·2	275·8	Feb. 16	294·0	*293·6*	+0·3	204	+ 16
543	Ankara	39 58	32 48	887	913·6	1014·9	-1·0	291·1	309·6	July 17	278·7	256·7	Jan. 15	284·9	*284·7*	..	259	..
543a	Nicosia (P.W.D.)	35 9	33 22	159	..	1012·5	0·0	298·8	316·9	July 25	285·9	272·4	Jan.14, Feb.24,25	292·3	..	+0·4	478	+ 91
544	Beirut	33 54	35 28	33·7	..	1013·1	-0·6	297·7	307·4	Aug. 11	290·7	277·7	Feb. 23, 24	294·2	*294·0*	+0·7	750	-136
545	Hinaidi	33 17	44 29	32·9	1006·7	1010·5	-0·8	303·1	319·7	Jul.19, Aug.1,2	287·6	271·9	Jan., Feb., Dec.	295·3	*295·4*	-0·3	170	+ 33
546	Lenkoran	38 46	48 51	-20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
547	Tehran	35 41	51 25	1220	..	..	..	293·9	311·3	July	282·2	262·4	Jan. 18	288·1	*287·9*	-1·4	325	+ 86
548	Meshed	36 17	59 36	946	..	..	..	293·7	310·2	Aug. 9,12	278·5	256·3	Jan. 31	286·1	..	-0·2	287	+ 50
549	Seistan	31 2	61 30	?610	955·2	..	..	..	..	..	286·2	265·8	Jan. 4,5	..	..	..	19	- 32
550	Quetta	30 10	67 1	1647	834·4	..	-0·6	296·6	311·9	June 23, 24	280·6	258·6	Jan. 13	288·6	*288·4*	+0·7	226	- 20
551	Peshawar	34 1	71 35	355	969·4	1010·0	-0·6	302·7	318·6	Jun.14, 15,22	289·0	269·7	Jan. 22	295·9	*295·3*	+0·5	250	- 93
551a	Lahore	31 35	74 20	214	984·2	1008·7	-0·1	304·6	320·2	June 15	289·6	271·9	Jan. 20	297·1	*296·5*	+0·2	294	-204
552	Simla	31 6	77 10	2202	781·0	..	+0·1	290·0	301·9	June 14	282·9	266·9	Jan. 31	286·5	*286·3*	+0·2	1473	-144
552a	Leh	34 9	77 34	3503	665·9	..	-0·2	286·4	300·8	Jul.25, Sept.19	272·2	253·0	Jan. 18	279·3	*278·4*	+0·4	41	- 43
555	Luchow	39 50	99 7	1700	..	..	..	..	..	..	..	..	..	..	..	..	..	..
558	Sian	34 31	109 5	365	970·4	1013·0	..	292·6	319·0	July 13	283·7	264·5	Jan. 25	288·1	..	..	558	..
559	Hankow	30 35	114 17	39·1	1012·7	1017·5	+0·5	295·0	314·3	Aug. 10	286·3	268·5	Jan. 12	290·7	*290·4*	+0·6	965	-266
560	Tientsin	39 9	117 9	6·4	1016·7	1017·2	0·0	291·1	310·8	July 9	279·9	255·8	Jan. 2	285·5	*285·2*	+0·1	469	- 66
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	1016·1	1016·9	+0·4	294·4	313·2	July 12	284·5	263·5	Jan. 26	289·5	288·6	+0·5	861	-277
562	Jinsen (Chemulpho)	37 29	126 38	70·4	1008·5	1017·0	+0·7	288·0	306·3	Aug. 8	279·8	257·0	Jan. 25	283·9	283·5	-0·2	1152	+141
562a	Nagasaki	32 44	129 52	133	1000·3	1016·1	+0·7	292·5	307·4	Aug. 15	284·8	270·0	Jan. 25, 27	288·7	288·2	-0·5	1651	-305
563	Kyoto	35 1	135 44	42·9	1010·7	1015·9	+1·2	292·9	310·0	July 6	281·8	266·2	Jan. 26	287·3	286·8	+0·1	1266	-315
564	Tokyo	35 41	139 46	5·8	1013·6	1014·3	+0·2	291·5	308·3	July 29	282·7	267·4	Jan. 5	287·1	286·9	+0·1	1245	-284
565	Hukusima	37 45	140 28	68·5	1006·4	1014·7	+0·6	289·8	310·3	July 5	279·6	262·9	Jan. 29	284·7	284·2	-0·6	1151	- 75
566	Miyako	39 38	141 59	30·4	1009·7	1013·4	-0·2	288·2	305·6	Aug. 13	278·3	262·2	Feb. 11	283·3	282·6	-0·4	1205	-208
		N.	E.															

YEAR - ZONE 6 (AMERICA, AFRICA)

BETWEEN LATITUDE 30° N. AND 20° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
601	Midway Island	28 13	177 22	5·8	1016·6	1017·3	..	298·8	304·7	Aug. 17	..	..	..	..	..	..	1093	+ 41
605	Honolulu	21 19	157 52	11·6	1015·2	1016·7	-0·1	299·8	303·6	Aug., Sept., Oct.	294·7	289·1	Apr. 9	297·2	*297·1*	+0·5	468	-309
613	Guaymas	27 55	110 53	8·3	1012·2	1013·1	+0·5	303·3	312·5	June 12	293·5	280·2	Jan., June	298·4	*298·2*	+1·1	197	- 88
614	La Paz, Mexico	24 10	110 18	18	1010·2	1011·6	..	301·0	308·0	Sept. 10	293·4	284·5	Jan. 6	297·2	*296·7*	..	174	..
615	Leon	21 7	101 41	1809	822·0	1011·6	+0·2	299·2	306·3	June 14	283·5	272·0	Mar. 12	291·3	*290·9*	-0·7	671	+ 29
616	Monterry	25 40	100 18	528	954·6	1014·1	+0·6	300·4	310·2	Apr. 11	290·1	277·2	Dec. 1	295·3	*294·6*	+0·2	656	+123
617	Tulancingo	20 5	98 22	2181	791·0	..	+0·7	295·8	304·0	Mar.24, Apr.17	280·6	267·4	Mar. 11	288·2	*286·9*	-1·0	508	- 53
618	Galveston	29 18	94 50	16·5	1015·2	1017·3	+0·2	297·3	308·6	June 16	291·8	273·6	Dec. 11	294·6	*294·3*	+0·8	1344	+172
618a	New Orleans	29 57	90 4	16·2	1015·9	1017·9	+0·8	298·3	309·7	July 23	290·2	271·3	Jan.30, Dec.11	294·3	*294·0*	+0·7	1677	+245
619	Merida, Yucatan	20 58	89 38	22	1012·6	1015·1	0·0	303·2	310·0	Apr. 18	294·3	288·4	Feb. 8	298·8	*297·7*	-0·3	860	- 36
620	Havana	23 7	82 25	77·0	1006·8	1015·7	-0·5	301·7	307·1	July 24	293·9	283·4	Dec. 13	297·8	297·5	0·0	1257	+ 68
620a	Key West	24 33	81 48	6·7	1015·9	1016·6	+0·1	301·2	305·8	Jul., Aug., Sept.	295·3	280·2	Dec. 12	298·3	*297·8*	+0·4	800	-168
621	Nassau, Bahamas	25 5	77 20	5·4	..	..	..	300·5	305·8	Jul.,25, Oct.14	295·2	286·9	Dec. 12	297·8	*297·8*	-0·3	1112	-184
622	San Salvador (Watling Is.)	24 6	74 26	33·5	1014·5	1018·4	+1·1	..	305·2	Aug. 30	..	289·7	Dec. 12	..	*298·5*	-0·2	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	..	306·9	Oct. 14	..	..	..	..	..	..	..	..
634	La Laguna	28 28	16 20	547	..	..	..	..	..	..	..	..	..	..	..	..	..	..
634m	Izaña	28 19	16 30	2367	769·4	..	+0·1	..	300·2	Aug. 1	..	..	..	..	*281·6*	..	206	-316
636	Adrar	27 52	W. 0 17	285	982·4	1014·7	..	305·0	321·3	Jul.3, Aug.5	289·0	271·5	Jan. 5	297·0	*298·3*	..	23	..
638	Tamanrasset (Fort Laperrine)	22 47	E. 5 31	1350	864·9	1008·3	0·0	301·4	310·7	Aug. 4	286·0	269·8	Jan. 2	293·7	294·5	-0·8	14	- 43
639	Gat	24 58	10 11	566	..	..	..	..	318·2	July 2	..	..	..	..	..	..	86	..
640	Hon	29 8	15 56	207	..	..	..	..	..	..	..	..	..	..	..	..	40	..
641	Giarabub	29 44	24 31	15	..	..	..	..	317·9	July 26	..	..	..	..	..	..	7	..
642	Siwa	29 12	25 29	-15	1016·6	1014·8	-1·5	303·5	319·0	July 26	286·4	269·5	Jan. 5	295·0	*294·0*	+0·8	14	+ 5
643	Cairo (Helwan)	29 52	31 20	116	1000·3	1013·7	-0·3	301·5	317·5	June 13	289·0	274·6	Feb. 16	295·2	*295·0*	+0·6	14	- 19
643a	Aswan	24 2	32 53	100	999·5	1010·9	-0·7	308·2	320·8	June 13	291·8	277·4	Feb. 18	300·0	*299·0*	+0·6	..	..
644	Tor	28 14	33 37	1·9	1011·0	1011·2	-0·2	300·7	314·3	May 25	290·4	275·3	Feb. 18	295·6	*295·4*	+0·4	11	- 3
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 30° N. AND 20° N.

YEAR ZONE 6 (ASIA)

No.	Name of Station	Latitude	Longitude	Height	Pressure*: Mean at level of Station	Pressure*: Mean at M.S.L.	Pressure*: Diff. from Normal	Temperature: Mean Max. A	Temperature: Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Precipitation: Total	Diff. from Normal
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 49	4·3	..	..	..	..	310·8	Aug.2,11	..	278·0	Jan., Feb.	..	..	..	318	+ 45
648	Jask	25 45	57 45	4·0	..	..	..	303·6	312·4	June	296·0	281·9	Jan. 29	299·8	*299·2*	+0·1	219	+104
649	Manora (Karachi)	24 48	66 59	4·0	1009·1	1009·6	-0·2	301·9	307·4	May 13	295·1	280·2	Jan.31	298·5	*297·9*	+0·1	215	+ 23
650	Jacobabad	28 17	68 29	56·7	1001·5	1008·1	-0·4	307·5	323·6	June 15	291·3	273·0	Jan., Feb.2	299·4	*298·8*	-0·6	153	+ 60
651	Jaipur	26 55	75 50	436	960·5	1009·3	-0·3	304·9	318·6	June 15	290·4	272·4	Jan.22	297·7	*297·1*	-1·0	717	+104
652	Nagpur	21 9	79 7	310	974·6	1009·6	-0·1	306·1	319·1	May 27	292·8	278·6	Jan.14, Feb.1	299·5	*299·0*	-0·4	976	-266
653	Allahabad	25 26	81 50	94·2	997·5	1008·2	-0·6	305·6	319·7	May 27	292·7	276·9	Jan.16,19	299·1	*298·4*	+0·3	728	-265
653a	Darjiling	27 3	88 16	2265	775·2	..	-0·4	287·4	295·2	Aug.16	281·8	270·8	Jan.17,18	284·6	*284·4*	-0·1	2841	-490
654	Calcutta	22 32	88 20	6·4	1007·7	1008·5	-0·5	304·2	313·6	Apr.1, May16	295·1	280·2	Jan.19	299·6	*299·3*	+0·7	1381	-206
655	Gauhati	26 11	91 45	59·7	1003·0	1009·5	-0·9	301·9	309·1	Mar., Apr.	292·7	280·2	Feb.2	297·3	*296·5*	+0·2	2082	+424
655a	Akyab	20 8	92 55	8·8	1009·2	1010·2	+0·2	302·3	306·9	Mar.7, May	294·6	283·0	Jan.19	298·4	*298·2*	-0·6	4288	-878
655m	Cherrapunji	25 15	91 44	1313	867·7	..	-0·3	293·1	300·2	Aug.16, Sep.6	287·1	275·2	Jan.15	290·1	*289·4*	-0·1	13621	+2850
656	Mandalay	21 59	96 6	76·8	1001·0	1009·7	-0·7	305·4	315·8	May 15,16	294·3	281·3	Dec.5,6,14	299·8	*299·2*	-1·0	665	-141
656a	Tengchung (Tengyueh)	25 0	98 40	1634	834·0	1008·9	..	294·2	302·0	Jul.18, Sep.17	282·8	272·0	Feb.11, Dec.23	288·5	*287·8*	+0·1	1681	+100
657	Phu Lien	20 48	106 38	116	..	1011·6	+0·4	299·1	309·3	June 19	292·7	279·6	Jan.24	295·9	*295·2*	-0·8	2273	+519
658	Moncay	21 31	107 58	9·0	..	1012·0	+0·4	299·4	309·1	Sep.7,26,27	292·4	277·1	Dec.7	295·9	*295·2*	-0·2	3152	+297
659	Hongkong	22 18	114 10	33·2	..	1013·1	+0·6	297·7	306·9	July 18	292·8	279·0	Jan.25	295·3	294·9	-0·2	2480	+302
660	Amoy	24 26	118 4	4·9	..	..	..	297·5	309·0	Sep.4,5,6	292·4	277·0	Jan.27	294·9	*294·7*	-0·1	1484	+302
661	Taihoku, Formosa	25 2	121 31	9·3	1013·1	1014·2	+0·5	299·1	310·2	Aug.16	291·3	275·6	Jan.27	295·2	294·7	0·0	1499	-634
661a	Basco	20 28	121 59	18·7	..	1010·7	+0·2	300·7	305·8	Aug.29	296·1	288·6	Jan.27	298·4	298·1	-0·5	3991	+957
662	Naha	26 12	127 39	29·5	1011·2	1014·6	+1·1	297·2	304·9	Aug.1	292·2	281·3	Mar.7	294·7	294·6	-0·5	1807	-337
665	Titizima (Bonin Islands)	27 5	142 11	4·3	1014·3	1014·8	+0·5	299·1	307·4	Aug.2,13	292·5	280·9	Jan.19, Mar.1	295·8	295·5	0·0	1358	-279
		N.	E.															

YEAR ZONE 7.

BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		N.	W.															
715	Colima	19 12	103 45	498	956·2	1011·6	-0·4	306·9	312·5	July 3	289·9	283·3	Dec.1	298·4	*297·8*	+0·6	793	- 60
716	Morelia	19 42	101 7	1923	810·0	1010·2	0·0	295·5	301·5	May 5, Jun.7	284·7	275·4	Mar.12	290·1	*289·7*	-0·2	922	+153
717	Mexico, Tacubaya	19 24	99 12	2309	777·3	..	+2·2	296·1	302·5	Apr.19	280·4	269·0	Mar.12	288·3	*287·4*	-0·5	737	+ 58
718	Salina Cruz	16 12	95 12	56	1005·2	1011·6	-0·7	304·0	309·0	May 6	295·6	290·0	Feb.8, Mar.17	299·8	*300·0*	+0·3	503	-470
719	San Salvador	13 42	89 13	682	937·8	1013·2	+0·8	305·7	312·2	Mar.18	289·8	283·0	Feb.8	297·7	*296·7*	+0·5	2199	+337
720	Belize	17 31	88 11	5·2	1012·9	1013·5	-0·4	302·4	306·9	Apr.16	295·8	286·3	Dec.13	299·1	*298·7*	-0·3	2317	+443
721	Jamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·2	+0·5	303·0	305·9	Sept.23	294·8	290·0	Jan.5	298·9	*298·8*	-0·1	1066	-308
722	Port au Prince	18 33	72 20	37·4	1010·5	1014·7	+0·2	304·7	309·1	Jun.17	295·0	291·6	Nov.27	299·8	*299·4*	+0·2	1285	- 86
723	Caracas	10 30	66 55	1043	898·7	1011·7	..	301·2	306·3	May 8	288·6	281·7	Feb.20	294·9	..	+1·5	498	-309
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·8	1015·9	+0·1	301·5	306·3	Oct.13	295·6	291·3	Jan.30	298·6	*298·3*	+0·1	1688	+ 49
724a	Grenada (Richmond Hill)	12 5	61 46	188	992·6	1013·9	+1·1	303·4	305·8	Mar.10	295·9	294·1	May, Aug., Nov.	299·7	*299·2*	+0·6	2673	+778
725	Barbados	13 8	59 36	57·9	..	1014·3	+0·5	302·6	305·2	Sep.1,2,4	295·2	290·8	Feb.18	298·9	*298·7*	-0·1	881	-484
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·9	1014·2	0·0	298·4	303·5	Sept.6	..	..	..	..	‡*296·6*	0·0	48	-100
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..
733	Dakar	14 40	17 26	32	1010·5	1014·2	..	302·2	308·6	Mar.18	293·7	288·9	Jan.25	297·9	*297·7*	-0·3	446	- 96
734	Bathurst (Cape St. Mary)	13 29	16 40	15·9	..	..	..	301·3	308·0	Feb.21	290·2	283·6	Jan.5, Mar.12	295·7	*295·7*	-2·3	1072	-164
735	Bamako	12 39	7 58	340	971·0	1008·9	..	307·2	317·0	Apr.12	295·7	284·8	Jan.12	301·5	*302·0*	..	951	..
736	Kabara	16 45	3 1	273	..	..	..	309·1	319·8	Jun.10	290·7	278·2	Dec.16	299·9	*299·4*	..	187	..
736a	Gao	16 16	W. 2 3	280	980·4	1011·9	..	306·4	316·0	May16,21,22	293·5	281·8	Mar.6	300·0	*301·2*	-1·9	226	- 68
737	Sokoto	13 2	E. 5 14	354	..	..	..	309·5	317·4	Apr., May	294·4	283·6	Jan.14, Feb.22	301·9	*301·4*	+0·7	414	-267
738	Kaduna Capital	10 32	7 25	584	942·5	1006·4	..	304·7	313·6	Apr.5	290·9	283·0	Dec 20,28,31	297·8	*297·3*	-0·3	1356	- 12
739	Bilma	18 41	12 55	357	971·6	1011·7	..	309·1	319·4	July 5	288·6	273·0	Feb.27	299·3	*300·1*	..	34	..
740	Maiduguri	11 47	13 11	361	..	..	..	308·7	316·9	Mar.30, Apr.4	..	..	..	..	‡*300·2*	-0·7	802	+205
741	El Fasher	13 38	25 21	730	927·1	1007·4	..	308·8	316·0	Apr.2	289·8	277·0	Jan.23	299·3	*297·8*	+0·1	311	- 23
743	El Obeid	13 11	30 14	568	946·4	1009·5	+1·2	307·4	314·9	Apr.2	292·1	279·7	Jan.23	299·8	*298·6*	0·0	580	+231
743a	Khartoum	15 37	32 33	380	965·7	1007·9	-0·6	310·0	318·3	Apr.3	294·7	282·8	Dec.31	302·4	*302·2*	0·0	227	+ 60
744	Port Sudan	19 37	37 13	5·5	1009·7	1010·4	+0·4	306·6	319·1	Jun.8	296·8	285·5	Feb.25	301·7	*301·4*	+0·4	98	- 14
745	Berbera, Somaliland	10 26	45 2	13·8	1008·2	1009·9	-0·2	306·3	315·8	June, July	298·3	289·1	Jan.3,4, 30	302·3	*302·2*	-0·6	43	- 18
746	Aden	12 49	45 2	29·9	1007·3	1010·7	-0·4	305·5	310·2	4 months	..	..	..	..	..	..	12	- 38
751	Bombay	18 54	72 49	11·3	1009·3	1010·6	-0·2	303·6	308·6	Oct.20,26,29	296·3	284·7	Jan.31	299·9	299·4	-0·1	1860	+ 68
752	Kodaikanal	10 14	77 28	2343	771·2	..	+0·2	290·8	296·3	Apr.28	283·2	277·4	Jan., Nov., Dec.	287·0	286·6	+0·6	1406	-175
752a	Bangalore	12 58	77 35	921	910·2	1010·6	+0·1	302·7	309·7	Apr.1,4,12	291·2	284·7	Feb.8, Nov.14,15	296·9	*296·2*	+0·6	627	-268
753	Madras	13 4	80 15	6·7	1009·2	1010·0	-0·4	305·2	316·3	May 30	296·8	288·0	Feb.12	301·0	*300·4*	-0·1	932	-358
754	Vizagapatam	17 42	83 18	38·4	1004·7	1009·1	-0·4	303·1	312·4	May 29	296·7	288·0	Jan.18,19	299·9	*299·3*	-0·7	854	- 87
755	Port Blair	11 40	92 43	18·0	1008·2	1010·1	-0·3	302·7	306·3	April, May	298·1	294·7	Jan., Nov., Dec.	300·4	*299·8*	-0·3	3722	+764
756	Rangoon	16 46	96 11	5·5	1009·9	1010·6	-0·3	305·1	311·3	Mar.15	295·5	285·8	Dec.9	300·3	*299·2*	0·0	2572	+ 58
757	Cap St. Jacques	10 20	107 5	180	..	1010·6	..	301·7	307·5	Apr.29	295·9	288·0	Dec.6	298·8	*298·4*	-0·5	1176	-123
758	Nhatrang	12 15	109 12	3·6	..	1009·8	..	302·7	308·3	July 2	295·6	288·3	Dec.7	299·1	*298·6*	-0·6	1266	-189
759	Iba	15 20	119 58	4·8	..	1008·4	-0·1	304·9	309·4	Apr.30	295·8	288·3	Dec.7	300·3	*299·8*	+0·5	4337	+468
761	Vigan	17 34	120 23	12·2	..	1008·5	-0·4	303·5	307·8	May 2	295·8	287·8	Dec.7	299·7	299·5	-0·6	3129	+499
761a	Manila	14 35	120 59	10·1	..	1009·5	+0·1	304·2	308·8	Mar.26,27	296·0	289·8	Dec.8	300·1	299·4	-0·2	2692	+661
762	Ormoc	11 0	124 36	5·6	..	1008·1	-0·3	304·3	306·9	Mar.28	..	..	..	..	*299·8*	+0·5	3315	+1043
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	+0·2	303·5	305·4	Jun.10,18	297·5	295·0	Aug.1	300·5	*300·6*	+0·4	2573	+ 285
766	Saipan	15 14	145 46	207	987·5	1007·7	..	301·4	303·6	May 7	296·4	292·6	Jan.30	298·9	298·6	..	2805	..
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡See Table of Authorities, Remarks, pages 105-15.

YEAR - ZONE 8

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		° ′ N.	° ′ W.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1010·1	1010·7	+0·1	304·1	306·9	Sep.,Oct.,Nov.	298·1	295·2	Mar., Nov.	301·1	301·6	-0·3	1328	-1184
821	Cristobal	9 23	79 54	11·0	..	1011·3	+0·3	302·9	305·8	June 13	297·7	294·1	Sept.5	300·3	299·8	+0·4	3536	+ 301
822	Bogota	4 36	74 5	2645	747·4	..	+1·5	291·7	295·5	Sept.18	282·7	278·6	Mar.2	287·2	286·5	-0·3	918	- 139
822a	Merida, Venezuela	8 36	71 9	1641	841·2	..	..	296·9	301·7	Sept.1	287·7	284·3	Mar.6,Dec.23	292·3	291·2	-0·1	1656	- 116
823	Ciudad Bolivar	8 9	63 33	38	1006·4	1010·7	-0·4	305·0	308·4	Apr.12	296·0	292·0	Feb.4	300·5	299·9	-0·1	809	- 149
824	Bôa Vista do Rio Branco	2 40	60 42	..	..	..	..	..	..	..	..	..	..	..	..	..	1548	..
825	Georgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·4	-0·1	302·3	304·7	Aug.,Sep.,Oct.	297·2	294·1	Feb.5,6	299·7	299·5	0·0	2057	- 195
826	Paramaribo	5 49	55 9	3·7	1012·1	1012·5	-0·4	304·2	307·4	Oct.3	295·7	292·1	Mar.3	299·9	299·6	+0·4	1730	- 554
826a	Cayenne	4 54	52 21	1	..	..	..	302·4	306·0	Oct.11	296·3	294·0	June 6	299·4	298·7	-0·5	2629	- 582
831	10° - 5° N., 30° - 25° W.	††7 00	††27 00	§(1334-1397)	..	1013·1	..	..	..	Sea Temp. 299·3 +0·1	..	..	..	..	299·0	..	..	..
833	Konakri	9 31	13 43	12·5	..	..	..	303·6	308·1	May 11	296·1	291·4	Jan.27	299·9	299·9	+0·1	3210	-1178
834	Freetown, Sierra Leone	8 29	13 14	55·0	1005·1	1011·6	+0·9	302·9	306·3	Jan.25	294·7	..	..	..	299·3	-0·6	4394	+ 401
835	Assuantsi	5 18	1 15	97·3	999·6	1010·7	..	303·1	306·3	Mar.,Apr.,May	294·3	289·7	Jan.27	298·7	298·1	+0·3	1243	- 29
836	Accra	5 33	W. 0 12	26·7	..	..	..	302·6	306·3	Apr.23, May 1	297·1	293·0	Jan.17,18	299·8	299·3	+0·3	731	+ 35
837	Lagos	6 27	E. 3 24	1·8	1010·8	1011·2	+0·5	303·2	306·3	May 7	297·1	292·4	Jan.17	300·2	299·5	+0·1	1978	+ 151
838	Victoria, Nigeria	4 1	9 12	15·5	1009·4	1011·1	..	..	308·6	Apr.22	..	289·7	Jan.21,Apr.13	..	..	..	2485	-1258
839	Yola	9 12	12 30	259	..	..	..	..	?313·0	Apr.11,12	295·0	288·0	Dec.22	..	..	..	1118	+ 121
841	Barumbu	1 11	23 30	?450	..	..	..	303·9	308·7	Feb.,Mar.,May	292·5	289·4	Jan.25	298·2	297·4	..	1783	..
842	Wau	7 42	28 3	436	959·2	1007·9	-0·6	..	315·0	Mar.3	293·4	287·5	Jan.24,25	..	299·5	+0·4	1035	- 69
843	Malakal	9 31	31 39	390	965·2	1008·8	-0·2	307·8	314·8	Mar.28	293·8	288·0	Dec.14	300·8	299·4	-0·1	654	- 253
843a	Juba	4 51	31 37	475	955·9	1008·9	..	308·0	314·4	Feb.9,10	293·3	288·5	Jan.23	300·6	299·3	..	934	..
844	Kampala (Kololo Hill)	0 20	32 36	1312	868·5	1008·3	..	299·3	306·1	Feb.8	290·2	286·7	Feb.22	294·7	293·9	..	1123	..
845	Baidoa	3 7	43 39	480	960·5	1013·8	..	304·8	312·8	Apr.19	293·2	289·0	Mar.27,Apr.25,30	299·0	299·4	..	801	..
846	Sheikh	9 55	45 15	1463	..	..	..	..	303·6	June 10	..	..	..	..	..	..	463	- 120
851	Minicoy	8 18	73 0	2·7	1011·2	1011·5	0·0	303·3	306·3	Apr.28	297·8	290·2	Feb.13	300·6	300·0	..	1268	- 357
851a	Cochin	9 58	76 14	2·7	1011·3	1011·6	+0·2	302·8	305·8	Feb.22,Dec.15	297·1	293·0	Feb.10,11	299·9	299·3	-0·5	2489	- 420
852	Colombo Observatory	6 54	79 52	7·3	..	1010·0	+0·5	302·6	305·0	Feb.17	296·7	290·4	Feb.13	299·7	299·0	-0·5	2915	+ 879
853	Nuwara Eliya	6 58	80 46	1881	813·8	1011·9	+0·4	293·2	298·3	May 30	283·3	271·7	Feb.15	288·3	287·5	+0·2	1638	- 717
854	Trincomalee	8 35	81 15	30·2	..	1008·4	+0·3	303·8	309·5	Sep.27	297·6	293·4	Feb.15	300·7	300·1	-0·6	1237	- 348
855	Koetaradja	5 32	95 20	7·1	..	..	..	..	..	..	..	..	..	..	..	..	1650	+ 12
856	Medan	3 35	98 41	25·0	..	1012·0	+2·2	303·2	306·7	Apr.8	295·4	291·4	Jan.1	299·3	298·7	+0·1	2207	+ 176
857	Butterworth	5 25	100 22	2·1	..	1009·0	..	303·5	305·8	Jan.,Feb.,Mar.	295·9	291·9	Jan.31	299·7	299·3	..	2822	..
858	Singapore (Kallang)	1 18	103 53	2·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
859	Sandakan	5 50	118 7	55·5	1003·3	1009·6	..	303·9	307·4	Sept.30	296·7	294·1	Jan.,Feb.	300·3	299·8	-0·1	4220	+1050
860	Iwahig	9 44	118 38	14·3	..	1007·8	-0·3	303·7	307·5	May 27	295·8	292·0	Dec.10	299·7	299·2	0·0	2489	+ 441
861	Tagbilaran	9 38	123 51	21·3	..	1008·3	-0·4	303·8	307·7	May 1	297·1	294·8	Mar.29,Dec.9	300·5	299·8	+0·1	2366	+ 811
861a	Menado	1 30	124 50	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
862	Surigao	9 48	125 29	6·0	..	1008·7	-0·1	303·3	308·1	July 19	297·0	295·0	Jan.20	300·1	299·6	0·0	6039	+2556
863	Kolonie, Yap	9 29	138 8	29·3	..	1009·6	+0·8	303·1	306·2	Dec.5	297·5	294·6	Jan.24	300·3	300·1	+0·2	3392	+ 367
864	Palau	7 20	134 29	31·8	1005·5	1009·1	-0·3	302·6	304·4	Mar.,Oct.,Nov.	297·6	294·9	Oct.1	300·1	299·9	+0·1	4060	+ 110
867	Ponape	6 58	158 13	38·9	1005·1	1009·5	..	302·7	305·3	Aug.15	296·5	293·6	July 31	299·6	299·4	..	4397	..
		N.	E.															

YEAR - ZONE 9

BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
902	Atafu	8 32	172 31	1·8	..	1010·6	..	303·1	305·6	Dec.10	298·9	295·3	June 12	301·0	300·6	..	2736	..
919	El Alto (Cabo Blanco)	4 16	81 14	295	..	..	..	..	..	..	..	..	..	..	..	..	..	..
921	Lambayeque	6 42	79 55	18	1011·3	1013·4	..	300·2	306·8	Mar.	292·0	285·0	Nov.24	296·1	295·2	..	..	..
922	Quito	0 13	78 30	2816	726·9	..	-0·9	293·6	298·5	Sept.20	280·9	274·7	Jan.4	287·2	285·5	-0·3	1512	+ 258
923	Senna Madureira	9 4	68 40	135	995·0	1010·4	..	305·4	310·0	Aug.	293·2	284·8	July 23	299·3	298·2	..	2141	..
923a	S. Gabriel do Rio Negro	0 8	67 5	85·0	1001·5	1011·2	..	303·5	307·7	Oct.26	295·1	292·3	Mar.4	299·3	298·0	..	3072	..
924	Manaos	3 8	60 1	43·8	1006·8	1011·9	..	304·1	309·7	Sept.17	296·3	294·0	Nov.18	300·2	299·2	-0·4	2547	+ 740
925	Parintins	2 38	56 44	18	..	..	..	..	..	..	..	..	..	..	..	..	2699	..
926	Taperinha	2 30	54 20	21·5	1009·2	1011·5	+0·1	303·8	307·3	Sept.15	295·4	292·3	July 24	299·6	298·6	+0·1	2649	+ 712
927	Turyassu	1 43	45 26	9·1	1010·3	1010·8	+0·1	304·2	307·0	Aug.,Oct.,Nov.	294·4	291·8	Jan.1,2	299·3	299·0	0·0	2331	+ 53
928	Barra do Corda	5 30	45 16	81·0	1003·4	1012·7	..	305·0	310·4	Oct.24	293·7	287·7	Aug.25	299·3	298·6	+0·3	1143	+ 124
929	Quixeramobim	5 16	39 15	207	989·5	1012·8	+0·3	303·8	308·0	Oct.7	296·7	292·3	June 27	300·2	300·2	-0·2	1292	+ 513
930	Fernando Noronha	3 50	32 25	106	1000·6	1012·4	-0·3	301·2	303·2	Mar. 7, 11	296·7	294·0	July 25	299·0	298·6	+0·3	2085	+ 827
934	Ascension Island	7 56	W. 14 25	16·8	1012·0	1013·9	-0·7	302·8	306·3	Apr.17	296·0	293·0	Jan.23	299·4	299·0	+0·9	322	+ 175
939	Loanda	8 49	E. 13 13	59·3	..	1011·6	-0·9	302·5	308·1	May 7	295·1	290·1	July 11	298·8	298·0	+1·5	326	+ 4
940	Brazzaville	4 17	15 16	331	..	..	..	304·7	310·0	Aug.31,Oct.17	293·2	288·0	July 10	298·9	..	+0·4	1384	+ 45
942	Tshibinda	2 19	28 45	2115	..	..	..	294·2	299·4	Sept.15	283·7	280·5	Mar.9	288·9	..	..	2038	..
943	Masaka	0 20	31 44	1280	869·2	1006·2	..	299·3	305·2	Feb.6,9	289·0	286·3	Mar.13	294·2	293·5	..	1021	- 29
944	Nairobi (Kabete Obs.)	1 16	36 48	1820	820·8	1012·1	..	295·9	300·9	Feb.13	285·7	280·8	Sept.6	290·8	290·1	..	647	..
944a	Zanzibar (Chukwani Palace)	6 15	39 13	21	1010·8	1013·2	..	302·7	308·3	Mar.8	296·4	293·5	Sept.6	299·6	298·8	..	1548	..
945	Afmadu	0 30	42 4	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
947	Seychelles, Port Office	4 37	55 27	4·6	1011·2	1011·7	-0·2	301·2	304·1	Apr.14	296·6	292·4	July 2	298·9	298·2	-0·4	3662	+1192
957	Padang	0 56	100 22	6·7	..	1010·4	-0·1	303·2	306·4	Feb.8	296·8	294·9	Mar.15	300·0	299·5	+0·1	4215	- 213
958	Batavia	6 11	106 50	8·0	1008·9	1009·8	0·0	303·7	307·2	Oct.25	296·3	293·4	Aug.15	300·0	299·5	+0·3	1905	+ 73
958a	Pontianak	0 1	109 20	2·6	..	1010·1	+0·2	304·5	308·7	July 1	297·1	294·6	Jan.31	300·8	300·4	+0·8	2767	- 482
959	Pasoeroean	7 38	112 55	5·0	..	1009·5	-0·4	304·0	307·0	Oct.24	295·9	291·6	Aug.12	299·9	299·5	-0·1	1715	+ 402
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	3129	+ 603
962	Amboina	3 42	128 10	4·2	..	1009·3	-0·2	302·6	306·5	Feb.16	297·1	294·4	May 13	299·9	299·4	+0·4	4852	+1394
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	2984	+ 487
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
966	Port Moresby	9 29	147 9	38·4	..	1009·7	-0·5	303·4	..	..	297·3	..	..	300·4	300·0	+0·4	1102	+ 76
967	Rabaul	4 9	152 12	12·5	1007·1	1008·4	-0·1	305·6	308·9	Jan.3,Sept.5	296·1	294·1	Mar.18	300·8	300·2	+0·3	2062	- 151
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·4	306·3	Dec.30	297·2	295·2	4 months	300·3	300·1	-0·2	..	..
970	Ocean Island	0 52	169 35	42·6	1003·8	1008·7	-1·3	304·5	307·4	Oct.,Nov.,Dec.	..	?295·8	?Apr.9	..	‡300·7	+0·1	609	-1346
972	Funafuti, Ellice Is.	8 30	179 13	2·4	1008·3	1008·6	..	304·5	308·0	Feb.,Nov.,Dec.	298·6	296·3	6 months	301·6	301·2	..	2730	..
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

‡ See Table of Authorities, Remarks, pages 105-15.

§ Number of Observations.

†† Mean latitude and longitude of the observations to the nearest half degree.

YEAR - ZONE 10

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	Mean at M.S.L.	Diff. from Normal	TEMPERATURE Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	PRECIPITATION Total	Diff. from Normal
		°S. ′	° W. ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1001	Vavau	18 39	173 59	9·1	1011·6	1012·6	..	301·1	304·8	Jan.23	295·4	287·9	July 21	298·3	297·9	..	1899	..
1002	Apia, Samoa	13 48	171 46	2.0	..	1010·2	+0·1	302·4	304·8	Nov.19	296·3	292·1	Aug.9	299·4	299·0	-0·3	3053	+266
1003	Alofi, Niue Is.	19 2	169 55	19.8	..	1013·7	+0·7	301·9	307·4	Mar.6	294·1	286·3	July 20	298·0	297·8	+0·1	2899	+868
1004	Pukapuka, Danger Is.	10 53	165 54	2·1	..	..	..	303·4	305·8	Nov.13,19	298·3	294·1	Nov.30	300·9	300·5	..	2966	..
1005	Aitutaki, Cook Is.	18 53	159 46	3·0	..	..	..	301·9	306·3	Feb.22	295·1	288·0	Aug.23,24	298·6	298·2	..	944	..
1006	Uturoa, Raiatea	16 44	151 26	2·0	..	..	..	302·9	306·0	Mar.29	296·1	291·7	Aug.7	299·5	..	..	2456	..
1007	Papeete (Faiere)	17 32	149 35	92·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Lima	12 5	77 3	111	1000·3	1013·4	..	296·1	304·4	Mar.25	288·5	283·5	July 12	292·3	291·1	..	40	..
1022	Arica	18 28	70 20	29	..	..	..	..	..	..	..	282·0	July 12	287·5	..	..	0	- 1
1024	La Paz, Bolivia	16 30	68 8	3658	658·0	..	0·0	290·4	296·8	Oct.31	276·3	269·9	July 12	283·3	282·1	-0·4	644	+ 52
1025	Corumba	18 59	57 39	116	997·6	1010·7	+0·1	304·8	310·0	Nov.22	292·3	282·0	July 15	298·5	298·2	+0·4	625	-566
1026	Cuyaba	15 36	56 6	165	992·4	1011·1	+0·7	305·2	310·6	Oct.30	292·8	284·3	Aug.20,Sep.22	299·0	297·9	-0·5	1261	-116
1027	Bello Horizonte	19 56	43 56	895	915·7	1014·3	+0·5	300·7	307·2	Feb.15	289·3	280·8	July 9	295·0	294·0	+1·0	960	-598
1028	Caetite	14 3	42 37	897	916·4	1014·8	+0·7	300·8	306·9	Apr.14	289·0	282·1	Aug.12	294·9	294·8	+0·1	362	-495
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·2	1014·6	+0·6	300·7	305·5	Dec.28	294·5	291·0	Aug.12	297·6	297·4	-0·6	1872	- 63
1030	Aracaju	10 55	37 3	6·1	1013·2	1014·0	-0·9	301·0	304·9	Nov.30	295·2	289·8	Aug.30	298·1	298·1	-0·2	1450	-322
1035	St. Helena	15 57	W. 5 40	610	947·1	1016·4	-0·7	291·4	296·3	Mar.9	287·7	284·7	Sept.,Oct.	289·6	289·6	+0·7	1037	+274
1039	Mossamedes	15 12	E.12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 50	25 49	972	906·8	1012·6	..	302·8	311·8	Oct.14	288·9	279·8	July 14	295·9	..	+0·1	635	-114
1041a	Elisabethville	11 39	27 28	1230	878·0	1010·2	+0·2	301·5	309·2	Oct.15	285·9	277·8	June 29	293·7	..	+0·2	1333	+178
1042	Gwelo	19 26	29 45	1411	863·9	1015·8	..	298·0	308·6	Oct.14	285·4	276·3	July 6	291·7	..	0·0	694	+ 33
1043	Salisbury (Dept. Agric.)	17 48	31 5	1489	854·5	1014·1	-0·1	297·9	306·3	Oct.14	285·4	275·8	July,Sept.	291·7	291·1	+0·2	855	+ 54
1044	Zomba	15 23	35 18	921	911·4	1012·0	0·0	299·1	306·9	Nov.3	289·2	281·3	July 12	294·2	293·5	+0·4	1244	-142
1045	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	865·9	..	+0·2	297·2	304·3	Oct.12	285·4	278·0	June,July,Aug.	291·3	289·8	-0·7	1145	-211
1046a	Tamatave	18 9	49 22	7	..	1016·7	..	300·1	305·8	Jan.20,Feb.2	293·6	288·4	Sept.15	296·9	296·4	..	3651	..
1047	Vohémar	13 24	50 2	2	..	1014·7	..	302·3	306·5	Feb.13	293·8	290·2	Aug.17	298·1	297·6	..	1570	..
1048	Antalaha	14 53	50 15	4	..	..	..	302·1	307·5	Jan.28	293·6	289·4	Sept.15	297·9	297·4	..	3054	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	..	..	..	302·2	305·2	Mar.20	297·7	294·7	July 29	299·9	299·5	+0·2	1873	- 99
1057	Christmas Island	10 25	105 43	5·5	1008·1	1008·7	-0·1	302·5	305·2	Jan.1,9, Apr.20	296·8	293·0	July 29	299·7	299·3	-0·4	3139	+1053
1061	Koepang	10 10	123 34	45·1	..	1011·8	+1·5	..	311·2	Oct.26	..	291·2	Aug.26	..	..	..	1102	-341
1061a	Derby	17 18	123 40	16·2	1009·3	1011·0	-0·3	306·0	316·4	Nov.30	294·8	282·9	June 25	300·4	..	-0·1	669	+ 13
1062	Hall's Creek	18 13	127 46	373	970·0	1011·4	-0·2	305·7	315·2	Dec.21,22	291·8	276·1	July 22	298·8	298·2	+0·2	401	-130
1063	Darwin	12 28	130 51	29·6	1006·4	1009·8	+0·3	305·3	309·7	Dec.24	296·6	290·8	Aug.23	300·9	299·8	-0·2	1130	-404
1064	Daly Waters	16 16	133 23	211	986·5	1010·0	-0·1	307·7	318·0	Dec.26	292·3	278·6	Aug.24	300·0	299·4	+0·1	479	-193
1065	Palmerville	15 56	144 8	210	987·1	1010·7	+0·5	..	314·7	Dec.31	291·8	279·7	Aug.7	..	..	..	1194	+132
1066	Georgetown, Queensland	18 22	143 32	302	978·0	1011·6	-0·2	305·5	314·4	Dec.31	291·5	278·6	July 6	298·5	..	+0·3	778	- 29
1066a	Willis Island	16 18	149 59	8·5	1010·3	1011·3	0·0	301·2	305·2	Dec.8,28	296·8	292·4	Aug.2,Sep.14	299·1	299·1	+0·1	1397	+266
1067	Samarai	10 37	150 40	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1070	Vila, New Hebrides	17 44	168 19	57·0	1004·8	1011·4	..	299·9	305·0	Nov.18	292·6	287·5	July 15	296·2	295·7	..	2482	..
1071	Rotuma, Fiji	12 30	177 0	27·4	1006·6	1009·7	..	302·8	304·7	Jan.,May,Dec.	296·8	293·6	Sept.21	299·8	299·6	..	3448	..
1072	Suva, Fiji	18 8	178 26	3·7	1011·6	1012·0	+0·7	301·3	308·0	Jan.20	295·3	290·2	July 19,20, Sept.2	298·3	298·1	+0·3	3411	+436
		S.	E.															

YEAR - ZONE 11 (AMERICA, AFRICA)

BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
		S.	W.															
1101	Nukualofa, Tonga	21 8	175 12	3·0	..	1013·9	..	299·8	304·6	Jan.9	293·3	285·7	Sept.1	296·6	296·1	..	1445	..
1105	Rarotonga (Avarua)	21 12	159 46	6·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 55	71 22	25	1013·9	1016·7	+0·6	290·2	296·0	Jan.8,14	284·6	276·8	July 8	287·4	287·2	-0·6	126	+ 3
1122	Antofagasta	23 42	70 24	94	1004·8	1016·0	-0·4	292·2	299·0	Jan.21	286·2	281·0	June30,July1	289·2	289·0	-1·0	1	- 12
1123	Catamarca	28 29	65 47	528	..	..	..	..	..	..	..	..	..	..	..	..	358	+ 5
1124	Salta	24 46	65 24	1173	882·9	1011·6	+0·3	297·7	309·2	Dec.10	281·8	268·9	July 29	289·8	289·6	-1·0	547	-161
1125	Goya	29 9	59 15	37	1010·0	1014·4	+1·2	301·1	316·0	Jan.19,Dec.26	287·3	271·0	July 9	294·2	293·8	+0·9	915	-155
1126	Asuncion	25 17	57 42	113	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	915·1	1016·6	+0·9	296·0	304·8	Nov.7	285·3	273·3	Aug.13	290·6	289·5	+0·2	1302	- 25
1128	Rio de Janeiro	22 54	W.43 10	18·3	1013·6	1015·7	+0·7	298·8	308·6	Feb.6	293·0	286·9	Aug.16	295·9	295·7	0·0	615	-483
1139	Windhoek	22 34	E.17 6	1727	831·1	1013·8	..	297·1	304·8	Nov.26	284·7	274·1	July 8	290·9	290·2	-1·2	745	+368
1140	O'Okiep	29 36	17 52	933	911·9	1016·0	+1·3	297·9	310·1	Feb.1	284·3	272·1	July 9	291·1	290·6	+0·6	154	- 16
1141	Kimberley	28 44	24 46	1218	882·4	1015·6	+0·5	298·6	307·6	Dec.31	284·7	269·3	July 10	291·6	291·2	+0·5	543	+133
1141a	Johannesburg	26 11	28 4	1806	825·4	1017·5	+0·5	294·4	302·7	Oct.21	283·1	269·5	July 7	288·7	288·3	+0·3	873	+ 29
1142	Bulawayo	20 9	28 35	1349	868·7	1014·2	-0·2	298·4	309·1	Oct.14	286·2	275·8	Sept.2	292·3	291·8	+0·2	500	-104
1143	Durban	29 52	31 3	15·2	1016·5	..	..	297·8	304·0	Jan.24	291·1	281·9	July 9	294·5	294·0	..	1205	..
1144	Lourenço Marques	25 58	32 36	59·5	..	1017·8	-0·1	301·3	311·3	Feb.4,Sep.23	291·3	280·2	July 9	296·3	295·6	+0·6	624	-128
1145	Tuléar	23 20	43 40	6	..	1015·1	..	302·8	309·5	Jan.9	290·4	281·8	June 26	296·5	..	..	..	..
1146	Fort Dauphin	25 1	46 58	14	..	1017·1	..	298·7	304·0	Jan.23	292·5	284·5	Sept.3	295·6	295·1	..	1405	..
1147	Mauritius	20 6	57 33	55·2	1010·2	1016·6	+0·5	299·5	305·0	Jan.6,Dec.30	292·6	285·1	Aug.22	296·1	295·7	-0·3	1206	- 58
		S. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15.

†Estimates not based on at least six equally spaced observations each day are in italics.

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE BETWEEN LATITUDE 20° S. AND 30°S.

No.	Name of Station	Latitude	Longitude	Height	PRESSURE* Mean at level of Station	PRESSURE* Mean at M.S.L.	PRESSURE* Diff. from Normal	TEMPERATURE Mean Max. A	TEMPERATURE Absolute Max.	TEMPERATURE Date	TEMPERATURE Mean Min. B	TEMPERATURE Absolute Min.	TEMPERATURE Date	TEMPERATURE Mean of A and B	TEMPERATURE †24 hr. Mean*	TEMPERATURE Diff. from Normal	PRECIPITATION Total	PRECIPITATION Diff. from Normal
		° ′ S.	° ′ E.	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1010·5	1010·9	-0·6	303·2	316·9	Jan.24	290·1	276·6	July 21	296·7	..	-0·8	725	+493
1160	Cue	27 27	117 52	454	963·9	1015·1	+1·5	300·8	316·9	Feb.21,26	287·8	273·6	July 21	294·3	..	-0·2	285	+ 57
1161	Nullagine	21 53	120 5	386	969·5	1012·6	+1·1	305·0	317·4	Jan.23	288·9	273·6	July 3,28,30	296·9	..	-0·6	409	+ 74
1162	Laverton	28 40	122 23	466	962·1	1014·6	-0·6	300·6	318·6	Jan.21,23	286·6	273·0	June, July	293·6	*293·5*	+0·4	171	- 72
1163	Alice Springs	23 38	133 35	579	948·7	1013·2	+0·2	301·1	314·7	Jan.4	286·0	270·2	July 21,22	293·6	*293·6*	-0·3	152	-121
1164	William Creek	28 55	136 21	76·2	1007·1	1015·9	+0·4	301·3	319·1	Dec.17	286·2	271·9	July 1	293·7	*293·4*	+0·4	80	- 54
1164a	Boulia	22 55	139 38	146	995·5	1012·0	-0·3	304·2	318·0	Jan.5	289·7	276·4	Aug.23	296·9	*296·9*	-0·2	355	+ 93
1165	Thargomindah	27 58	143 43	123	1000·0	1014·2	+0·3	..	316·7	Dec.17	288·4	275·4	July 23	..	..	..	199	- 73
1166	Mitchell	26 32	147 52	336	976·7	1015·2	+0·8	299·7	310·4	Jan.2	283·9	269·3	June 12	291·8	..	-0·5	462	-142
1167	Rockhampton	23 24	150 30	11·3	1013·4	1014·6	+0·1	300·9	310·8	Dec.8	290·1	277·7	Aug.8	295·6	*295·0*	-0·2	999	- 23
1168	Brisbane	27 28	153 2	41·8	1012·1	1016·7	+0·8	297·5	309·3	Dec.31	288·1	277·3	June 12	292·8	*292·4*	-0·7	1378	+227
1170	Norfolk Island	29 4 S.	167 59 E.	14·9	1016·9	1018·7	+2·3	294·2	300·0	Dec.28	289·7	282·3	July 24	291·9	*291·5*	-0·3	1456	+ 63

YEAR - ZONE 12 BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1221	Juan Fernandez	S. 33 37	W. 78 52	6	1019·5	1020·2	+1·1	290·9	298·3	Jan.17	284·6	277·0	Aug.14	287·7	*287·7*	-0·9	687	-271
1221a	Punta Tumbes	36 37	73 6	120	1002·4	1016·9	+0·8	288·1	298·0	Nov.12	282·2	276·0	July,Aug.	285·1	*284·8*	-0·4	805	+144
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·8	1016·7	+0·5	291·1	300·8	Dec.24	283·3	277·2	July 8	287·2	*286·9*	-0·6	487	- 18
1222a	Santiago	33 27	70 42	520	955·7	1016·2	+0·8	294·0	307·0	Jan.19	280·7	271·4	July 7	287·3	*286·8*	-0·4	520	+157
1223	Cordoba	31 25	64 12	423	965·0	1014·0	+0·6	297·8	314·9	Jan.19	282·6	269·0	Jun.29,Jul.27	290·2	289·9	0·0	749	+ 46
1224	Fortin Mercedes	39 31	62 40	26	..	..	..	..	..	..	..	..	..	..	..	..	363	..
1225	Buenos Aires (Chacarita)	34 35	58 29	25	1012·6	1016·3	+0·8	294·9	312·5	Jan.30	284·3	271·0	July 9	289·6	289·3	+0·2	1054	+109
1226	Montevideo (Prado)	34 52	56 12	24·9	1013·1	1016·3	+1·1	294·3	313·3	Jan.21	284·4	272·0	July 10	289·3	289·2	-0·1	1207	+230
1226a	Porto Alegre	30 2	W.51 13	23·5	1014·5	1016·0	+0·4	297·6	310·2	Jan.2	287·9	272·8	July 10	292·7	292·4	+0·3	1271	+ 39
1239	Cape Town	33 56	E.18 29	12·2	..	1017·2	+0·5	296·1	312·4	Jan.11	285·9	276·0	July 3	291·1	*289·7*	+1·3	487	-149
1240	Klaver	31 47	18 37	41·8	1013·2	1018·1	-0·8	300·1	316·2	Feb.15	285·9	276·6	Aug.9	293·0	..	+0·4	164	- 5
1241	Riversdale	34 6	21 16	105	..	..	..	..	..	..	..	269·7	July 3	..	..	..	..	..
1242	East London	33 1	27 54	45·4	1012·0	1017·4	+1·0	296·1	307·4	May 4	287·6	277·0	July 3	291·8	..	+0·6	904	+257
1259	Perth (Observatory)	31 57	115 51	60·0	1008·9	1016·2	-0·3	296·3	316·4	Jan.12	286·4	275·9	July 26	291·4	*291·2*	+0·5	1031	+148
1260	Katanning	33 42	117 35	310	980·0	1016·2	+0·1	295·1	314·4	Jan.12	282·3	272·3	Aug.15	288·7	..	+0·2	525	+ 51
1261	Coolgardie	30 57	121 10	423	966·8	1015·1	-0·6	298·2	316·8	Jan.21	284·9	274·4	July 22	291·6	*291·5*	+0·5	290	+ 32
1262	Eucla	31 45	128 58	4·6	1015·7	1016·3	-0·1	295·8	320·2	Jan.22	285·2	273·0	Sept.21	290·4	*289·9*	0·0	341	+ 87
1263	Streaky Bay	32 48	134 13	13·1	1015·8	1017·3	+0·2	296·5	315·7	Jan.22	285·5	275·4	Sept.2	291·0	*290·4*	+0·7	327	- 48
1264	Adelaide	34 56	138 35	42·7	1012·4	1017·5	+0·4	296·6	316·6	Mar.9	285·4	276·2	July 1	291·0	*290·7*	+0·8	514	- 23
1265	Melbourne	37 49	144 58	35·1	1013·0	1017·3	+1·0	293·1	312·7	Mar.10	282·8	273·1	Sept.2	288·0	*287·7*	+0·3	852	+200
1266	Bourke	30 13	145 58	110	1005·1	1017·9	+0·9	300·6	317·4	Dec.17	285·9	273·6	Aug.5	293·2	..	-0·5	312	- 30
1267	Sydney	33 51	151 13	42·1	1011·5	1016·6	+0·8	294·2	312·7	Jan.24	286·4	277·5	July 14	290·3	*289·9*	-0·1	1636	+437
1268	Lord Howe Island	31 20	159 0	4·9	1016·0	1016·6	+0·1	294·9	302·1	Feb.3	288·8	280·1	Sept.13	291·8	..	-0·3	2202	+529
1271	Auckland	36 51	174 48	40·8	..	1018·3	+3·0	291·4	299·4	Dec.19	285·1	276·3	June,July	288·3	..	+0·2	1106	- 32
1272	Napier	39 29 S.	176 55 E.	1·5	..	..	..	290·5	302·4	Jan.25	281·9	270·5	July 6	286·2	..	-1·0	678	-235

YEAR - ZONE 13 BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1301	Chatham Island	S. 43 57	W. 176 31	49·4	1010·7	1016·7	+6·1	..	..	..	..	..	..	..	..	..	537	-358
1321	Isla Guafo	43 34	74 45	140	998·8	1015·8	+0·6	284·0	292·0	Mar.2	280·4	274·0	July 24,31	282·2	282·3	-0·4	657	-415
1322	Punta Galera	40 1	73 44	40	1012·4	1017·3	+1·1	286·5	299·9	Nov.12	281·2	273·1	Aug.1	283·9	284·0	+0·3	1763	-351
1323	Sarmiento	45 33	69 1	272	977·8	1010·8	+1·7	289·8	306·8	Dec.4	277·7	263·0	June 17,18	283·7	283·8	+0·1	105	- 25
1324	Puerto Madryn	42 46	W.65 2	14	1011·2	1012·3	..	293·0	311·4	Jan.20	280·6	268·0	June 17	286·8	286·5	0·0	231	+ 72
1365	Launceston	41 27	E.147 10	81·1	1007·0	1015·9	+2·9	291·6	307·4	Mar.10	280·7	269·1	June 19	286·2	*285·4*	+0·9	743	..
1366	Hobart	42 53	147 20	53·9	1008·8	1015·2	+2·9	289·8	310·3	Feb.9	281·6	272·4	June 19	285·7	*284·9*	+0·3	589	- 20
1369	Invercargill	46 25	168 21	3·7	..	..	..	287·9	301·3	Jan.11,Dec.25	279·6	270·2	May29,Jul.10	283·5	..	+0·5	976	-192
1370	Alexandra	45 15	169 24	159	..	..	..	289·1	304·5	Feb.12	278·3	262·0	July 7	283·7	283·4	..	350	..
1371	Dunedin	45 52	170 31	6·1	..	1015·1	+3·0	288·3	303·6	Feb.25	279·7	271·9	June 30	284·1	..	+0·7	1021	+ 55
1371a	Christchurch	43 32	172 39	7·6	..	1015·3	+3·2	288·8	304·9	Feb.5	280·0	268·8	June 11	284·4	..	0·0	670	+ 29
1372	Wellington	41 16 S.	174 46 E.	127	1000·8	1016·1	+2·7	289·0	301·7	Dec.25	282·3	272·9	Aug.11	285·7	285·1	+0·5	1101	-121

YEAR - ZONE 14 BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1421	Islota de los Evangelistas	S. 52 24	75 6	55	997·3	1004·0	+1·3	282·1	286·7	Mar.27	280·7	276·3	July 24	281·4	281·4	+2·4	2467	-454
1422	Magallanes	53 10	70 54	8	1001·6	1002·6	+0·5	283·2	293·6	Oct.30	276·1	269·2	Jun.13,Jul.17	279·7	279·6	+0·2	407	+ 22
1423	Punta Dungeness	52 24	68 26	5	1001·5	..	..	..	..	..	..	270·5	June 20	..	..	..	237	+ 10
1424	Santa Cruz	50 1	68 31	13	1004·8	1006·3	+1·2	286·8	304·8	Oct.30	..	261·2	June 20	..	281·8	+0·2	297	+149
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1003·4	+0·9	281·9	296·3	Jan.14	275·3	264·7	June 7	278·6	..	-0·1	699	+ 40
1426	Cape Pembroke	51 41	57 42	21·3	1000·2	1002·7	+0·7	281·8	294·1	Jan.15	276·3	269·1	June 6	279·1	279·2	+0·2	..	..
1429	S. Georgia (Cumberland Bay)	54 16 S.	36 30 W.	4	995·5	995·9	-0·9	278·6	290·9	Mar.7	271·5	258·6	June 17	275·1	274·7	0·0	1655	+337

YEAR - ZONE 15 BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Latitude	Longitude	Height	Mean at level of Station	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date	Mean of A and B	†24 hr. Mean*	Diff. from Normal	Total	Diff. from Normal
1527	South Orkneys	S. 60 43	W. 44 47	7	990·4	991·4	-1·3	271·3	280·2	Feb.23	265·5	239·0	June 14	268·4	268·4	-0·1	499	+ 83
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For Formulae employed see Table of Authorities, Remarks, pages 105-15. †Estimates not based on at least six equally spaced observations each day are in italics.

RÉSEAU MONDIAL, 1934

TABLE SHOWING THE AUTHORITIES FOR THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1934, AND THE PERIOD OF THE NORMALS, TOGETHER WITH THE HOURS OF OBSERVATION, FORMULAE FOR MEANS, ETC.

BETWEEN LATITUDE 90° N. AND 80° N. P = Barometric Pressure T = ½(M+m) Temperature; $\mathfrak{T}$ = True Mean Temperature; R = Precipitation ZONE 0

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
047	Calm Bay	Leningrad, Trans. Arctic Inst., Vol. LXXIX, 1937	..	e $P,\mathfrak{T} = \frac{1}{3}(7+13+21)$

ZONE 1

BETWEEN LATITUDE 80° N. AND 70° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
101	Wrangel Insel	Leningrad, Trans. Arctic Inst., Vol. 86, 1937	$P,\mathfrak{T}$, 10 yrs., 1926-36. R, 10 yrs., 1927-36	c $P,\mathfrak{T} = \frac{1}{3}(7+13+21)$
105	Barrow	Washington, D.C., U.S. Dept. Agric. Climat. Data, Alaska Section, 1934	P, 1921-35. T, R, 15 yrs., 1917-35	c $P = \frac{1}{2}(2+14)$
121	Pond Inlet	Toronto, Meteor. Serv., Monthly Record Meteor. Obs., 1934	T, 10 yrs., 1921-35	n $P = \frac{1}{2}(8+20).\mathfrak{T} = \frac{1}{4}(8+20+M+m)$
125	Upernivik	Copenhagen, Danske Meteor. Aarbog, 1934	P, 1874-1920. $\mathfrak{T}$, R, 1873-1920	e $P = \frac{1}{3}(8+14+21).\mathfrak{T} = \frac{1}{3}[2(8+14)+5x21]$ 45° W. meridian time
131	Myggbukta	Oslo, Jahrb. Norweg. Meteor. Inst., 1935	..	kw $P = \frac{1}{3}(8+14+19).\mathfrak{T} = \underline{n}-\underline{k}(\underline{n}-\text{min.})$ Where $\underline{n}$ is the mean of the three fixed daily observations and $\underline{k}$ is a factor varying with the station and month
132	Scoresbysund	See No. 125	P, 11 yrs., 1924-35. $\mathfrak{T}$, 10 yrs., 1924-35	e $P = \frac{1}{3}(8+14+21).\mathfrak{T} = \frac{1}{3}[2(8+14)+5x21]$ 30° W. meridian time
135	Jan Mayen	See No. 131	P, $\mathfrak{T}$, R, 10 yrs., 1921-31	ekw $P = \frac{1}{4}(2+8+14+19).\mathfrak{T}$ see Myggbukta, No. 131
139	Svalbard Radio and Isfjord Radio	Oslo, Jahrb. Norweg. Meteor. Inst., 1935 and MS. data	P, 1912-26	cek $P = \frac{1}{3}(8+14+19).\mathfrak{T}$ see Myggbukta, No. 131
140	Björnöen	See No. 131	P, $\mathfrak{T}$, R, 1920-34	cek Do.
141	Ingöy	Oslo, Jahrb. Norweg. Meteor. Inst., 1934	P, $\mathfrak{T}$, R, 1922-36	ekw Do.
142	Sletnes	Do.	P, 25 yrs., 1898-1923 P, 1861-1930. $\mathfrak{T}$, 1841-1930. R, 1876-1925	ekw Do.
143	Vardö	Do.	P, 29 yrs., 1896-1934. $\mathfrak{T}$, 39 yrs., 1876-1928. R, 24 yrs., 1896-1935	e $P = \frac{1}{3}(7+13+21).\mathfrak{T}$ derived from these hours
147	Malye Karmakouly	Leningrad, Trans. Arctic Inst., Vol. LXXIX, 1937	P, 18 yrs., 1914-34. $\mathfrak{T}$, 20 yrs., 1914-35. R, 19 yrs., 1914-35	e Do.
148	Vaigatch	Leningrad, Trans. Arctic Inst., Vol. LXXIII, 1937	..	e $P,\mathfrak{T} = \frac{1}{3}(7+13+21)$
149	Russian Harbour	See No. 147	..	e Do.
150	Cape of Desire (Zhelanya)	Do.	..	e $P = \frac{1}{3}(7+13+21).\mathfrak{T}$ derived from these hours
153	Dikson	Leningrad, Trans. Arctic Inst., Vol. XLVI., 1936	P, $\mathfrak{T}$, R, 17 yrs., 1916-34	
162	Bulun	..	..	e $P,\mathfrak{T} = \frac{1}{3}(7+13+21)$
165	Great Liakhov Is. (Cape Shalaurov)	Leningrad, Trans. Arctic Inst., Vol. 102, 1937	..	

ZONE 2

BETWEEN LATITUDE 70° N. AND 60° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
201	Cape Otto Schmidt	Leningrad, Trans. Arctic Inst., Vol. 86, 1937	..	e $P,\mathfrak{T} = \frac{1}{3}(7+13+21)$
202	Savoonga	Washington, D.C., U.S. Dept. Agric., Climat. Data, Alaska Section, 1934	..	..
203	Nome	Washington, D.C., U.S. Dept. Agric., Climat. Data, Alaska Section, 1934 and Rep. Chief of Weather Bureau, 1934-35	P, 15 yrs., 1918-33. T, R, 19 yrs.	cq $P,\mathfrak{T} = \frac{1}{2}(1+13)$
204	Bethel	See No. 202	P, 10 yrs., 1923-34. T, R, 10 yrs., 1923-33	c $P = \frac{1}{2}(1+13)$
205	Holy Cross	Do.	T, 32 yrs., 1893-1935. R, 26 yrs., 1893-1935	..
206	Tanana	See No. 203	T, R, 35 yrs.	..
207	Fairbanks	Do.	T, R, 32 yrs., 1904-36	c $P,\mathfrak{T} = \frac{1}{2}(2+14)$ $P = \frac{1}{2}(3+15)$ 135° W. meridian time
208	Cordova	See No. 202	P, 1923-36. T, R, 24 yrs., 1909-35	en $P = \frac{1}{2}(8+20).\mathfrak{T} = \frac{1}{4}(8+20+M+m)$
209	Dawson	Toronto, Meteor. Serv., Monthly Record Meteor. Obs., 1934	T, R, 1897-1926	en $P,\mathfrak{T}$(Jan.) = $\frac{1}{2}(8+20).\mathfrak{T}$(Feb. to Dec.) = $\frac{1}{4}(8+20+M+m)$. 'e' refers to Jan. to May
210	Aklavik	Do.	..	en $P = \frac{1}{2}(8+20).\mathfrak{T} = \frac{1}{4}(8+20+M+m)$
211	Fort Good Hope	Do.	T, 1908-28. R, 1898-1932	en Do.
212	Fort Simpson	Do.	T, R, 1897-1927	en Do.
213	Hay River	Do.	T, R, 1893-1928	en Do.
214	Coppermine	Do.	..	en Do.
218	Chesterfield	Do.	T, 11 yrs., 1921-32	en Do.
221	Nottingham Island	Do.	..	en Do.
223	Hope's Advance	Do.	..	en Do.
224	Resolution Island	Do.	..	en Do.
225	Jacobshavn	Copenhagen, Danske Meteor. Aarbog, 1934	P, $\mathfrak{T}$, R, 1873-1920	ce $P = \frac{1}{3}(8+14+21).\mathfrak{T} = \frac{1}{3}[2(8+14)+5x21]$
226	Godthaab	Do.	$\mathfrak{T}$, 1875-1920. R, 1873-1917	c $\mathfrak{T} = \frac{1}{3}[2(8+14)+5x21]$
227	Ivigtut	Do.	P, 1878-1920. $\mathfrak{T}$, 1879-1920. R, 1875-1920	ce $P = \frac{1}{3}(8+14+21).\mathfrak{T} = \frac{1}{3}[2(8+14)+5x21]$
229	Angmagsalik	Do.	P, $\mathfrak{T}$, 35 yrs., 1894-1930. R, 35 yrs., 1897-1933	ce Do.
231	Stykkisholm	Reykjavik, Mánadaryfirlit á vedurstofunni, 1934	P, 1845-1923. $\mathfrak{T}$, 1846-1900. R, 1856-1923	c Do.
232	Vestmanno	Do.	P, 1881-1923. $\mathfrak{T}$, 1878-1916. R, 1880-1923	c Do.
233	Grimsey	Do.	P, 1874-1918; '20-23. $\mathfrak{T}$, 1875-1916. R, 42 yrs., 1874-1923.	c Do.
234	Teigarhorn	Do.	P, 1872-1923. $\mathfrak{T}$, 1873-1916. R, 1873-1923	c Do.
235	Hojvig	See No. 225	P, 1872-1920. T, R, 1873-1922	ce $P = \frac{1}{3}(8+14+21).\mathfrak{T} = \frac{1}{4}(8+14+2x21)$
236	Lerwick	London, Monthly Weather Rep. Meteor. Office, 1934	P, 1871-1915. T, 1921-35. R, 1881-1915	c $P,\mathfrak{T} = \frac{1}{4}(1+7+13+18)$
237	Bergen, Fredriksberg	Oslo, Jahrb. Norweg. Meteor. Inst., 1934 and MS. data	P, (1860-1926). $\mathfrak{T}$, 1904-28. R, 1765-70; 1861-1921	ew $P = \frac{1}{3}(8+14+19).\mathfrak{T}$, see Myggbukta, No. 131
238	Ona	Oslo, Jahrb. Norweg. Meteor. Inst., 1934	P, R, 1876-1925. $\mathfrak{T}$, 1861-1920	ekw Do.

ZONE 2 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
239	Trondheim	See No. 237	P, 1874-1913.$\mathfrak{T}$, 1861-1920. R, 1876-1925	ce P = $\frac{1}{2}$ (8+14+19).$\mathfrak{T}$, see Myggbukta, No. 131
240	Bodo	See No. 238	P, R, 1868-1920.$\mathfrak{T}$, 1861-1920	cek Do.
241	Haparanda	Stockholm, Statens Meteor. - Hydrogr. Anst., Arsbok, 16, 1934	P, 1860-1920.$\mathfrak{T}$, 1859-1920. R, 1860-1924	ew P = $\frac{1}{2}$ (8+14+21). $\mathfrak{T}$ derived from these hours
242	Helsingfors	Helsingfors, Jahrb. Meteor. Zentral-Anst., Pt. 1, 1934	P, 1882-1920.$\mathfrak{T}$, 1829-1923. R, 1844-1924	ce P = mean of 24 hrs.$\mathfrak{T}$ derived from ¼ (7+15+2x21)
242a	Kuopio	Do.	P, 1884-1928.$\mathfrak{T}$, 35 yrs., 1884-1919. R, 1886-1920	ce P = $\frac{1}{2}$ (7+15+21).$\mathfrak{T}$ derived from ¼ (7+15+2x21)
243	Kola	MS. data supplied by the Hydromet. Serv., U.S.S.R., Moscow	P, 47 yrs., 1871-1920.$\mathfrak{T}$, 1876-1908, '10-15. R, 35 yrs., 1878-1915	e P = $\frac{1}{2}$ (7+13+21).$\mathfrak{T}$, derived from these hours
244	Petrozavodsk	Do.	P, 1851-1917.$\mathfrak{T}$, 55 yrs., 1857-1915. R, 35 yrs., 1870-1925	e Do.
245	Arkhangelsk	Do.	P, 1851-1917.$\mathfrak{T}$, 1813-1917. R, 1871-1917	e Do.
246	Mezen	Do.	P, 1871-1908.$\mathfrak{T}$, 1883-1922. R, 1883-1923	e Do.
247	Oust-Tsylma	Do.	P, 26 yrs., 1890-1922.$\mathfrak{T}$, R, 35 yrs., 1889-1930	e Do.
248	Tcherdyn	Do.	P, 1851-1900.$\mathfrak{T}$, 35 yrs., 1847-48; '88-1927. R, 35 yrs., 1885-1923	e Do.
249	Berezov	..	..	..
249a	Yugor Strait	Leningrad, Trans. Arctic Inst., Vol. LXXIII, 1937	P, 20 yrs., 1913-34.$\mathfrak{T}$, 22 yrs., 1913-35. R, 20 yrs., 1913-35	P, $\mathfrak{T}$ = $\frac{1}{2}$ (7+13+21)
250	Obdorsk	..	..	..
251	New Port	..	..	..
252	Sourgout	..	..	..
253	Doudinka	..	..	..
254	Touroukhansk	MS. data supplied by the Hydromet. Serv., U.S.S.R., Moscow	P, 1871-95.$\mathfrak{T}$, 35 yrs., 1843-1920. R, 35 yrs., 1877-1922	e P = $\frac{1}{2}$ (7+13+21).$\mathfrak{T}$, derived from these hours
261	Viliouisk	Do.	$\mathfrak{T}$, 1898-1922. R, 25 yrs., 1898-1923	$\mathfrak{T}$, derived from $\frac{1}{2}$ (7+13+21)
262	Iakoutsk	Do.	P, 33 yrs., 1888-1907; '11-26. $\mathfrak{T}$, 35 yrs., 1888-1924. R, 35 yrs., 1837-1918	e P = $\frac{1}{2}$ (7+13+21).$\mathfrak{T}$, derived from these hours
263	Verkhoiansk	Do.	P, 15 yrs., 1901-05; '10-20.$\mathfrak{T}$, 35 yrs., 1883-1928. R, 25 yrs., 1886-1916	e Do.
264	Petropavlovskoe	Do.	..	e Do.
268	Naiakhan	..	..	..
271	Novo Mariinskii Post	MS. data supplied by the Hydromet. Serv., U.S.S.R., Moscow	$\mathfrak{T}$, 16 yrs., 1898-1919; 26-27. R, 15 yrs., 1898-1919; '26-27	$\mathfrak{T}$ = $\frac{1}{2}$ (7+13+21)

ZONE 3 — BETWEEN LATITUDE 60° N. AND 50° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
302	St. Paul Island	Washington, D.C., U.S. Dept. Agric., Climat. Data, Alaska Section, 1934	P, 1917-32. T, 15 yrs. R, 23 yrs.	c P, (Jan. to Sept.) = ½ (1+13). P, (Oct. to Dec.) = ½ (0½+12½)
303	Dutch Harbor	Washington, D.C., U.S. Dept. Agric., Climat. Data, Alaska Section, 1934 and Rep. Chief of Weather Bureau, 1934-35	P, 1917-32. T, 35 yrs., 1872-86; 1905-35. R, 25 yrs., 1905-33	cq P, $\mathfrak{T}$ = ½ (1+13)
305	Dillingham	See No. 302	T, 15 yrs., 1919-36. R, 10 yrs., 1919-30	..
306	Kodiak	See No. 303	P, 15 yrs., 1918-33. T, 1917-31. R, 25 yrs., 1898-1930	cq P, $\mathfrak{T}$ = ½ (2+14)
309	Sitka	See No. 302	T, 43 yrs. R, 61 yrs., 1842-1921	..
310	Prince Rupert	Toronto, Meteor. Serv., Monthly Record Meteor. Obs., 1934 and MS. data	P, 1911-35. T, 1909-33. R, 1910-34	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
311	Prince George	Do.	T, R, 1912-33	en Do.
312	Kamloops	Do.	P, 1911-35. T, 35 yrs., 1891-1927. R, 1895-1929	en Do.
313	Calgary	Do.	P, 1894-1928. T, 1884-1923. R, 1884-1920	en Do.
314	Fort Smith	Do.	T, R, 1913-34	en Do.
315	Prince Albert	Do.	P, 1897-1931. T, 1885-1925. R, 1884-1920	en Do.
316	Qu'Appelle	Do.	P, 1892-1926. T, R, 1883-1920	en Do.
317	Minnedosa	Do.	P, 1895-1929. T, 1881-1933. R, 1883-1917	en Do.
318	Berens River	Do.	T, 1886-1917. R, 1886-1920	..
318a	Churchill	Do.	..	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
319	Pagwa	Do.	T, R, 1918-30	..
320	Moosonee	Do.	..	n P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
321	Fort George	Toronto, Meteor. Serv., Monthly Record Meteor. Obs., 1934 and MS. data	T, 1916-28	n P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
322	Mistassini Post	Do.	T, R, 1894-1900 ; '14-28	..
323	Fort Chimo	Do.	T, 1923-32	n $\mathfrak{T}$ = ¼ (8+20+M+m)
324	Natashkwan	Do.	T, R, 15 yrs., 1914-30	..
326	Belle Isle	Do.	P, 1900-09: '11-13: '17-18. T, 35 yrs., 1888-1923. R, 35 yrs.	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
331	55° - 50° N., 30° - 25° W.	MS. data at M.O.	Sea Temperature 1855-1917	..
333	53° - 48° N., 20° - 15° W.	Do.	Sea Temperature 1855-1917	..
333a	62° - 57° N., 20° - 15° W.	Do.	Sea Temperature 1876-1915	..
334	Valentia Observatory	London, Observatories Year Book, 1934	P,$\mathfrak{T}$, 1871-1915. R, 1871-1920	P,$\mathfrak{T}$ = mean of 24 hrs.
335	Aberdeen	Do.	P,$\mathfrak{T}$, 1871-1915. R, 1871-1920	Do.
336	Greenwich	London, Monthly Weather Rep. Meteor. Office, 1934	P, 1854-1920.$\mathfrak{T}$, R, 1881-1915	Do.
337	Uccle	MS. data supplied by Inst. Roy. Météor. Belgique	P, 1833-1904. T, 1886-1920. R, 1887-1926	e P = mean of 24 hrs.$\mathfrak{T}$ = mean of bi-hourly observations

ZONE 3 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
338	De Bilt	De Bilt, K. Ned. Meteor. Inst. Jaarboek, 1934	P, R, 1849-1920.$\mathfrak{T}$, 1849-1929	e P,$\mathfrak{T}$ = mean of 24 hrs.
338a	Hamburg	Berlin, D. Meteor. Jahrb., Teil II, 1934	P,$\mathfrak{T}$, R, 80 yrs.	ce P = $\frac{1}{2}$ (8+14+20).$\mathfrak{T}$(Sept. to Apr.) = $\frac{1}{12}$ (10(8+20)/2+2x14). $\mathfrak{T}$ (May to Aug.) = ¼ (8+20+M+m). Temp. data refers to Fuhlsbüttel 53° 38´ N. 10° 0´ E. 14m. from Aug. 1st.
339	Copenhagen (Meteor. Inst.)	Copenhagen, Danske Meteor. Aarbog, 1934	P, 1842-1917.$\mathfrak{T}$, 1768-76; '82-88; '98-1920. R, 1820-1920	ce P = $\frac{1}{2}$ (8+14+21). $\mathfrak{T}$ derived from these hours. Temp. and Rainfall data refer to the Landbohøjskolen, 55° 41´ N., 12° 33´ E. 13m.
340	Potsdam	Berlin, D. Meteor. Jahrb. Teil IV, 1934	P, 1851-1916.$\mathfrak{T}$, 1893-1927. R, 1877-1916	e P,$\mathfrak{T}$ = mean of 24 hrs.
340a	Uppsala	Uppsala, Bull. Mens. Obs. Météor., 1934	P, 1860-1920.$\mathfrak{T}$, 1855-1920. R, 1851-1924	e Do.
341	Warsaw	MS. data supplied by Inst. Météor., Warsaw	P, 1885-1920. T, R, 1923-32	c P = $\frac{1}{2}$ (7+13+21).$\mathfrak{T}$ = ¼(7+13+2x21)
342	Tartu	Tartu, Meteor. Jahrb. Eesti, 1934	P,$\mathfrak{T}$, R, 1866-1915	e P,$\mathfrak{T}$ = mean of 24 hrs.
343	Leningrad	MS. data supplied by Hydromet. Serv. U.S.S.R., Moscow	P,$\mathfrak{T}$, 1871-1915. R, 90 yrs., 1778-97; 1835-1915	e P = $\frac{1}{2}$ (7+13+21). $\mathfrak{T}$ derived from these hours
344a	Moscow	Do.	P, 1871-1915.$\mathfrak{T}$,1881-1915. R, 61-62 yrs., 1853-1915	e Do.
345	Saratov	Do.	P, 1851-1900.$\mathfrak{T}$, 52 yrs., 1836-1915	e Do.
346	Kazan	Do.	P,$\mathfrak{T}$, 1881-1915. R, 1876-1925	e Do.
347	Orenburg	Do.	P,$\mathfrak{T}$, 1886-1920. R, 37 yrs., 1885-1922	e Do.
348	Perm	Do.	P, 37-38 yrs., 1885-1922.$\mathfrak{T}$, 1883-1922. R, 35 yrs., 1882-1917	e Do.
349	Sverdlovsk	Do.	P,$\mathfrak{T}$, 1881-1915. R, 1836-1922	e Do.
350	Tobolsk	Do.	P, 35 yrs., 1887-94; '97-1927.$\mathfrak{T}$, 35 yrs. 1884; '87-1924. R, 42 yrs., 1841-1922	e Do.
351	Akmolinsk	Do.	P, 25 yrs., 1896-1919; '25-27.$\mathfrak{T}$, 34-35 yrs., 1881-1923. R, 36 yrs., 1873-1919	e Do.
352	Omsk	Do.	P, 35 yrs., 1887-1930.$\mathfrak{T}$, 35 yrs., 1885-1927	e Do.
353	Barnaoul	Do.	P,$\mathfrak{T}$, 1881-1915. R, 80-81 yrs., 1838-1922	e Do.
354	Tomsk	Do.	P,$\mathfrak{T}$, 1881-1915. R, 45 yrs., 1874-1922	e Do.
355	Minousinsk	Do.	P, 35 yrs., 1889-1926.$\mathfrak{T}$, 1885-1923; '35-36. R, 35 yrs., 1874-1926	e Do.
356	Eniseisk	Do.	P, 35 yrs., 1889-1925.$\mathfrak{T}$, 34-35 yrs., 1881-1915. R, 48-49 yrs., 1871-1922	e Do.
357	Irkutsk	Do.	P, 1881-1926.$\mathfrak{T}$, 39-40 yrs., 1881-1920. R, 1887-1921	..
358	Kirensk	..	..	e Do.
359	Tchita	MS. data supplied by Hydromet. Serv. U.S.S.R., Moscow	P,$\mathfrak{T}$, 35 yrs., 1890-1929. R, 25 yrs., 1887-1915	e Do.
360	Nertchinskii Zavod	Do.	P,$\mathfrak{T}$, 1881-1918. R, 74 yrs., 1839-1919	e Do.
361	Tygan Ourkan	Do.	P, 1911-13; '15-21.$\mathfrak{T}$, R, 1910-13; '15-20	e Do.
362	Blagovyeshchensk (Bureau Météor.)	Do.	P, 25 yrs., 1890-1921.$\mathfrak{T}$, 35 yrs., 1881-1921. R, 35 yrs., 1877-1926	$\mathfrak{T}$ derived from $\frac{1}{2}$ (7+13+21)
364	Chantar Bolchoy	Do.	..	e P = $\frac{1}{2}$ (7+13+21).$\mathfrak{T}$ derived from these hours
365	Nikolaevsk-sur-Amour	Do.	P, 47 yrs., 1871-1919.$\mathfrak{T}$, 60 yrs., 1854-1919. R, 51 yrs., 1860-1919	e Do.
366	Okhotsk	Do.	P, 20 yrs., 1890-1930.$\mathfrak{T}$, 21 yrs., 1890-1930. R, 25 yrs., 1846-1929	e Do.
368	Petropavlovsk (Phare)	Do.	P, 25 yrs., 1891-1930.$\mathfrak{T}$, 33 yrs., 1890-1930. R, 35 yrs., 1846-1928	e Do.
369	Kluchevskoye	Do.	..	e Do.
370	Nikolskoe	Do.	..	e Do.

ZONE 4 — BETWEEN LATITUDE 50° N. AND 40° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
411	Victoria, B.C.	Toronto, Meteor. Serv. Monthly Record Meteor. Obs., 1934 and MS. data	P, 1900-34. T, R, 1891-1925	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
412	Portland, Oregon	Washington, D.C., U.S. Dept. Agric., Rep. Chief of Weather Bureau, 1934-5 and Monthly Weather Rev., 1934	P, T, 1873-1923. R, 1871-1922	nq P,$\mathfrak{T}$ = ½ (8+20) reduced to mean of 24 hrs.
413	Macleod	See No. 411	T, 35 yrs., 1895-1931. R, 35 yrs., 1895-1930	$\mathfrak{T}$ derived from ½ (M+m)
414	Helena	See No. 412	P, 1882-1923. T, R, 1880-1923	nq P,$\mathfrak{T}$ = ½ (8+20) reduced to mean of 24 hrs.
414a	Salt Lake City	Do.	P, T, 1875-1923. R, 1874-1923	nq Do.
415	Cheyenne	Do.	P, T, 1873-1923. R, 1871-1922	nq Do.
416	North Platte	Do.	P, T, 1875-1923. R, 1874-1922	nq Do.
416a	Bismarck	Do.	P, T, 1875-1923. R, 1874-1923	nq Do.
417	Winnipeg	See No. 411	T, 1873-1920. R, 1886-1920	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m).
418	Duluth	See No. 412	P, see current data. T, 1904-28. R, 1871-1923	n P,$\mathfrak{T}$ = ½ (8+20) reduced to mean of 24 hrs.
419	Port Arthur	See No. 411	P, 1900-34. T, 1885-1914. R, 1881-1915	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
420	Chicago	See No. 412	P, see current data. T, 1873-1923. R, 1871-1923	n P,$\mathfrak{T}$ = ½ (8+20) reduced to mean of 24 hrs.
421	Toronto	See No. 411	P, 1886-1921. T, 1873-1920. R, 1874-1920	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
422	New York (Central Park)	New York, Rep. Meteor. Obs., Central Park, 1934	P, 51 yrs., 1868-1920.$\mathfrak{T}$, R, 66 yrs., 1868-1935	enq P = $\frac{1}{2}$ (7+14+21).$\mathfrak{T}$ = mean of 24 hrs.
423	St. John, N.B.	See No. 411	T, 1875-1924. R, 1861-1910	en P = ½ (8+20).$\mathfrak{T}$ = ¼ (8+20+M+m)
424	S.W. Point, Anticosti	Do.	T, R, 1882-1920	en Do.
424a	Sable Island (Main Station)	Do.	T, 35 yrs., 1898-1933. R, 35 yrs., 1891-1927	en Do.
425	St. George's	Do.	..	en Do.
426	St. John's, Newfoundland	Do.	P, 35 yrs., 1886-1921. T, 1872-1920. R, 1874-1920	..
430	50° - 45° N., 35° - 30° W.	MS. data in M.O.	Sea Temperature, 1855-1917	..
435	Madrid	Madrid, Serv. Meteor. Nacional, Res. de Obs., 1934	P, T, 1901-25. R, 25-26 yrs., 1901-26	e P = $\frac{1}{2}$ (7+13+18).$\mathfrak{T}$ = $\frac{1}{2}$ (7+13+18) reduced to mean of 24 hrs.

ZONE 4 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
436	Nantes	Paris, Bull. Mens. Office Nat. Météor. France, 1934 and MS. data	P,𝔗, R, 1881-1920	e P,𝔗 = mean of 24 hrs.
437	Paris (Parc St. Maur)	Do.	P,𝔗, 1874-1923. R, 1820-1910	e Do.
438	Marseille	Marseille, Comm. Météor. Bouches Rhône, Bull. Ann., 1934-5	P,𝔗, R, 1871-1920	P = $\frac{1}{5}$ (7+12+18). 𝔗 derived from these hours
438a	Zürich	Zürich, Ann. Schweiz. Meteor. Zentralanst, 1934	P,𝔗, R, 1864-1920	e P,𝔗 = mean of 24 hrs.
439	Rome	MS. data supplied by R. Uff. Centr. Meteor. Geodin., Rome	P, 1858-1924. T, 1831-1910. R, 1782-1924	ce P = $\frac{1}{5}$ (8+14+19). 𝔗 derived from ½ (M+m)
440	Vienna	Wien, Jahrb. Zentralanst, Meteor. und Geodyn., 1934	P, R, 1851-1920.𝔗, 1775-1920	e P,𝔗 = mean of 24 hrs.
440a	Budapest	Budapest, Witterungsber. von Ungarn, 1934	P, R, 1871-1920.𝔗, 1871-1930	e Do.
441	Sofia	MS. data supplied by Inst. Météor. Bulgarie, Sofia	P, 1918-32.𝔗, R, 1892-1926	P = $\frac{1}{5}$ (7+14+21). 𝔗 = mean of 24 hrs.
442	Bucharest	Bucuresti, Bul. Lunar Obs. Meteor. Romania, 1934	P, 1881-1924.𝔗, 1857-1924. R, 1864-1924	e P,𝔗 = mean of 24 hrs.
443	Odessa (Observatory)	MS. data supplied by Hydromet. Serv., U.S.S.R., Moscow	𝔗, 41 yrs., 1881-1922. R, 69 yrs., 1841-1915	𝔗 derived from $\frac{1}{5}$ (7+13+21)
444	Novorossiisk	Do.	P, 38 yrs., 1881-1922.𝔗 35 yrs., 1891-1925. R, 1892-1927	e P = $\frac{1}{5}$ (7+13+21). 𝔗 derived from these hours
445	Tiflis	Do.	P, 1881-1922.𝔗, 1881-1915. R, 78 yrs., 1844-1922	e Do.
446	Astrakhan	Do.	P,𝔗, 1881-1915. R, 68 yrs., 1846-1915	e Do.
447	Fort Alexandrovsk	Do.	P, 25 yrs., 1882-86; 1901-25.𝔗, 35 yrs., 1882-1918. R, 47 yrs., 1848-1922	e Do.
448	Krasnovodsk	Do.	P, 35 yrs., 1883-1923. 𝔗, 35 yrs., 1883-1922. R, 35 yrs., 1870-1924	e Do.
449	Kasalinsk	Do.	P, 15 yrs., 1894-1921.𝔗, 35 yrs., 1855-1908; '21. R, 35 yrs., 1862-1906	e Do.
450	Tashkent	Do.	P,𝔗, 1881-1915. R, 38-39 yrs., 1877-1922	e Do.
451	Andijan	Do.	..	e Do.
452	Alma Ata	Do.	P, 36 yrs., 1881-1922. R, 39 yrs., 1879-1922	e Do.
459	Peiping	Peiping, Meteor. Bull. Tsing Hua Univ., 1934	..	e P,𝔗 = mean of 24 hrs.
461	Fengtien (Mukden)	Tokyo, Monthly Rep. Centr. Meteor. Obs., Japan, 1934	P,𝔗, R, 1906-29	e P,𝔗 = $\frac{1}{8}$ (2+6+10+14+18+22) 120° E. meridian time
462	Joshin	Do.	P,𝔗, R, 1906-29	e Do.
463	Yuki	Do.	P,𝔗, R, 1915-29	e Do.
464	Vladivostok	..	..	..
465	Ochiai	See No. 461	P,𝔗, R, 1908-29	e P,𝔗, = $\frac{1}{8}$ (2+6+10+14+18+22) 135° E. meridian time
466	Nemuro	Do.	P, 1886-1920.𝔗, R, 1884-1920	e Do.
466a	Syana	Do.	P,𝔗, R, 1903-29	e Do.

ZONE 5 BETWEEN LATITUDE 40° N. AND 30° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
511	San Francisco	Washington, D.C., U.S. Dept. Agric., Rep. Chief of Weather Bureau, 1934-5 and Monthly Weather Rev., 1934	P, T, 1873-1923. R, 1850-1925	nq P,𝔗 = ½ (8+20) reduced to mean of 24 hrs.
512	Sacramento	Do.	P, 1878-1931. T, 43 yrs., 1878-1921. R, 1850-1924	nq Do.
513	San Diego	Do.	P, T, 1873-1923. R, 1850-1923	nq Do.
514	Modena	Do.	P,𝔗, R, 1901-35	nq Do.
515	Santa Fé	Do.	P, 1873-80; '82; '85-1923. T, 1873-82; '85-1923. R, 67 yrs., 1850-1923	nq Do.
516	Denver	Do.	P, T, 1873-1923. R, 1872-1923	nq Do.
517	Abilene.	Do.	P, T, 1886-1923. R, 1885-1922	nq Do.
518	Saint Louis	Do.	P, T, 1873-1923. R, 1837-1923	nq Do.
519	Mobile	Do.	P, T, 1873-1923. R, 1871-1922	nq Do.
520	Nashville	Do.	P, T, 1873-1923. R, 1871-1922	nq Do.
521	Charleston	Do.	P, T, 1873-1923. R, 1871-1922	nq Do.
522	Washington	Do.	P, T, 1873-1923. R, 1871-1925	nq Do.
524	Bermuda	Bermuda Blue Book, 1934 and MS. data	T, 63 yrs., 1852-1928. R, 62 yrs., 1866-1928	c P = $\frac{1}{5}$ (8+15+20). 𝔗 = ¼ (8+20+M+m)
530	Santa Cruz (Flores)	MS. data supplied by Director, Meteor. Serv., Azores	P, 1907-31. T, R, 1911-35	P,𝔗 = mean of 24 hrs.
531	Horta	Do.	P,𝔗, R, 1902-26	Do.
532	Ponta Delgada	Do.	P,𝔗, 1894-1928	Do.
532a	Faja de Cima	Do.	R, 1911-25	..

ZONE 5 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
533	Madeira (Funchal)	Lisbon, An. Obs. Centr. Meteor., Vol. LXV, 1934	P,𝔗, R, 1880-1920	e P = $\frac{1}{5}$ (9+15+21). 𝔗 = ¼ (9+21+M+m)
535	Lisbon	Lisbon, An. Obs. Centr. Meteor., Vol. LXXII, 1934	P,𝔗, R, 1864-1920	e P,𝔗 = mean of 24 hrs.
536	Gibraltar	MS. data at M.O.	P, 76 yrs., 1852-1930. T, 78 yrs., 1852-1932. R, 79 yrs., 1852-1932	c P = $\frac{1}{5}$ (7+13+21). 𝔗 = ¼ (7+13+2×21)
536a	Colomb-Béchar	MS. data supplied by Office Nat. Meteor., Paris	P, 11 yrs., 1922-33. T, 16 yrs., 1913-14; '21-36. R, 17 yrs., 1913-14; '21-36	c P = $\frac{1}{5}$ (7+13+18). 𝔗 = ¼ (7+13+18+m)
537	Palma	Madrid, Serv. Meteor. Nacional, Res. de Obs., 1934	P, T, R, 1865-1921	ex Do.
538	Algiers	Algiers, Bull. Mens. Inst. Meteor. Phys. Globe, 1934	P,𝔗, R, see current data	eq P,𝔗 = mean of 24 hrs. 𝔗 = $\frac{1}{5}$ (8+14+19+M+m)
538a	Gadames	MS. data supplied by R. Uff. Meteor. Libia, Tripoli	T, 15 yrs., 1912-15; '19-30. R, 1912-15; '19-29	ce P = $\frac{1}{5}$ (8+14+19). 𝔗 derived from ¼ (8+14+19+m)
539	Tunis	Tunis, Serv. Météor. Res. Clim., 1934	P, 1921-35.𝔗, 35 yrs., 1887-1927. R, 35 yrs., 1887-1925	x P = ½ (7+18). 𝔗 derived from ½ (M+m)
540	Malta	MS. data at M.O.	P, 66 yrs., 1852-1923. T, 64 yrs., 1853-1923. R, 70 yrs., 1853-1923	..
541	Athens	Do.	R, 1858-1923	c P = $\frac{1}{5}$ (8+14+20). 𝔗 derived from ¼ (8+14+20+m)
542	Alexandria	MS. data supplied by Phys. Dept., Cairo	P, 1888-1922.𝔗, 1870-1922. R, 1884-1934	e P = $\frac{1}{5}$ (7+14+21). 𝔗 = ¼ (7+14+2×21)
543	Ankara	Ankara, Meteor. Inst. Yearbook, 1934	P (1878-1913)	c P = ¼ (8+14)
543a	Nicosia (P.W.D.)	Cyprus Blue Book, 1934	P, T, R, 1907-31	c P = $\frac{1}{5}$ (8½+14½+20½). 𝔗 = $\frac{1}{5}$ (8½+14½+20½+2M+3m)
544	Beirut	Beirut, Monthly Bull. Obs., 1934	P,𝔗, 1875-1924. R, 1876-1936	x P = $\frac{1}{5}$ (2+6+13). 𝔗 derived from these hours
545	Hinaidi	MS. data at M.O.	P, 1896-1910. T, R, 1922-32	..
546	Lenkoran	..	..	a 𝔗 derived from ½ (M+m)
547	Tehran	Calcutta, India Weather Rev., 1934	T, 25 yrs., 1893-1920. R, see current data	a ..
548	Meshed	Do.	T, 17 yrs., 1891-94; 1905-20. R, see current data	ax P = ½ (4+12)
549	Seistan	Do.	T, 1912-26. R, see current data	aq P = 7h. 𝔗 derived from ½ (M+m)
550	Quetta	Do.	P, R, see current data. T, 1878-1920	aq P = 8h. 𝔗 derived from ½ (M+m)
551	Peshawar	Calcutta, India Weather Rev., 1934 and MS. data	P, R, see current data. T, 1878-1910	ahq P = 8h. 𝔗 derived from ½ (10+17)
551a	Lahore	Do.	P,𝔗, R, see current data	aq P = 8h. 𝔗 derived from ½ (M+m)
552	Simla	See No. 547	P, R, see current data. T, 1876-1920	aq Do.
552a	Leh	Do.	P, R, see current data. T, 43 yrs., 1875-1920	..
555	Luchow	MS. data supplied by Inst. Meteor., Chungking, China	..	c P,𝔗 = $\frac{1}{5}$ (6+14+21)
558	Sian	MS. data supplied by Obs. Météor., Zi-ka-Wei, Shanghai	..	et P,𝔗 = mean of hourly observations 5h. to 21h. P = $\frac{1}{5}$ (6+14+22) 135° E. meridian time. 𝔗 derived from these hours
559	Hankow	MS. data supplied by Centr. Meteor. Obs., Tokyo	P,𝔗, 1906-30. R, 39 yrs., 1875-1919	Do.
560	Tientsin	Do.	P,𝔗, 1905-29. R, 1904-29	e P,𝔗 = mean of 24 hrs.
561	Shanghai (Zi-ka-Wei)	Zi-ka-Wei, Bull. Obs., 1934	P,𝔗, R, 1873-1934	e Do.
562	Jinsen (Chemulpho)	Zinsen, Ann. Rep. Meteor. Obs., Tyôsen, 1934	P, 35 yrs., 1888-1923.𝔗, 1888-1922. R, 1905-29	e Do.
562a	Nagasaki	Tokyo, Monthly Rep. Centr. Meteor. Obs., Japan, 1934	P, 1886-1920.𝔗, R, 1879-1920	ce P,𝔗 = $\frac{1}{5}$ (2+6+10+14+18+22)
563	Kyoto	Do.	P, 1881-1915.𝔗, R, 1881-1920	e P,𝔗 = mean of 24 hrs.
564	Tokyo	Do.	P, 1886-1920.𝔗, R, 1876-1920	ce P,𝔗 = $\frac{1}{8}$(2+6+10+14+18+22)
565	Hukusima	Do.	P,𝔗, R, 1897-1931	ce Do.
566	Miyako	Do.	P, 1886-1920.𝔗, R, 1884-1920	

BETWEEN LATITUDE 30° N. AND 20° N. ZONE 6

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
601	Midway Island	MS. data supplied by Chief of Weather Bureau, Washington, D.C.	T, R, 1917-31	cd P = 12h.
605	Honolulu	Washington, D.C., U.S. Dept. Agric., Rep. Chief of Weather Bureau, 1934-5 and Monthly Weather Rev., 1934	P, 1883-1928. T, 1883-1920. R, 1874-1928	q P = ¼ (8+20). 𝔗 = ¼ (8+20+M+m). 157½° W. meridian time
613	Guaymas	Tacubaya, Bol. Serv. Meteor. Mexicano, 1934	P,𝔗, R, 10 yrs., 1923-33	ce P = $\frac{1}{5}$ (7+14+21). 𝔗 derived from these hours
614	La Paz, Mexico	Do.	..	cde P = $\frac{1}{5}$ (7+14+21)
615	Leon	Do.	P,𝔗, 35 yrs., 1879-1923. R, 37 yrs., 1878-1920	ceq P = $\frac{1}{5}$ (7+14+21). 𝔗 derived from these hours
616	Monterry	Do.	P,𝔗, 1886-88; '96-99; 1905-32. R, 25 yrs., 1885-1924	ce Do.
617	Tulancingo	Do.	P, 1922-31.𝔗, R, 15 yrs., 1911-27	cq Do.
618	Galveston	See No. 605	P, T, 1873-1923. R, 1871-1924	nq P,𝔗 = ½ (8+20) reduced to mean of 24 hrs.
618a	New Orleans	Do.	P, see current data.𝔗, 1873-1923. R, 77 yrs., 1836-1922	n Do.
619	Merida, Yucatan	See No. 613	P, 35 yrs., 1894-1931.𝔗, R, 25 yrs., 1895-1924	e P = $\frac{1}{5}$ (7+14+21) 105° W. meridian time. 𝔗 derived from these hours
620	Havana	MS. data supplied by Director, Obs. Meteor. Colegio Belen, Habana	P, 1858-1925.𝔗, R, 1926-36	e P,𝔗 = mean of bi-hourly observations
620a	Key West	See No. 605	P, T, 1873-1923. R, 1871-1922	nq P,𝔗 = ½ (8+20) reduced to mean of 24 hrs.
621	Nassau, Bahamas	Bahamas Blue Book, 1934 and MS. data	P, 45 yrs., 1871-1920. T, 43 yrs., 1874-1920. R, 55 yrs., 1855-1920	n P = ½ (8+15). 𝔗 derived from ½ (M+m)
622	San Salvador (Watling Island)	MS. data at M.O.	P,𝔗, 15 yrs., 1915-30	ekl P,𝔗 = $\frac{1}{5}$ (2+8+12+16+22)
633	Port Etienne	Dakar, Bull. Serv. Météor., A.O.F., 1934, and MS. data	R, 10 yrs., 1923-33	ex P = ½ (8+18). 𝔗 (Mar.) = ¼ (8+18+M+m). 𝔗 (Apr.-Dec.) = $\frac{1}{5}$ (8+13+18+M+m)
634	La Laguna	Do.	P, 1911-25. T, 35-38 yrs. R, 35 yrs.	dex P = $\frac{1}{5}$ (7+13+18)
634m	Izaña	Madrid, Serv. Meteor. Nacional, Res. de Obs., 1934	P, T, R, 1916-30	qx P = $\frac{1}{5}$ (7+13+18). 𝔗 derived from these hours

ZONE 6 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
636	Adrar	MS. data supplied by Inst. Météor. et Phys. Globe, Algiers	..	ex P = $\frac{1}{3}$ (7+13+18). $\mathfrak{T}$ = ¼ (7+13+18+$\frac{18+m}{2}$)
638	Tamanrasset (Fort Laperrine)	Algiers, Obs. Jules Carde (Tamanrasset), 1934	P, 1928-37. T, R, 10 yrs., 1924-35	e P, $\mathfrak{T}$ = mean of 24 hrs.
639	Gat	MS. data supplied by R. Uff. Meteor. Libia, Tripoli	..	$\mathfrak{T}$ = $\frac{1}{6}$ (8+14+19+M+m)
640	Hon	Do.	..	Do.
641	Giarabub	Do.	..	Do.
642	Siwa	MS. data supplied by Phys. Dept., Cairo	P, 1921-30. T, 10 yrs., 1920-32. R, 1920-34	f P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ = ¼ (8+14+20+m)
643	Cairo (Helwan)	Do.	P, $\mathfrak{T}$, R, 1904-28	P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ derived from ¼ (8+14+20+m)
643a	Aswan	Do.	P, $\mathfrak{T}$, 1901-25	f P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ = ¼ (8+14+20+m). No rain-gauge as rainfall is practically unknown
644	Tor	Do.	P, $\mathfrak{T}$, 1905-30. R, 1919-29	f P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ = ¼ (8+14+20+m)
647	Bushire	Calcutta, India Weather Rev., 1934 and MS. data	T, 43 yrs., 1876-1920. R, see current data	ax P (Jan. to June) = ½ (4+14). P (July to Dec.) = ½ (4+12). $\mathfrak{T}$ derived from ½ (M+m)
648	Jask	Do.	T, 27 yrs., 1893-1920. R, see current data	ax Do.
649	Manora (Karachi)	Do.	P, R, see current data. T, 1905-19	aq P = 8h. $\mathfrak{T}$ derived from ½ (M+m)
650	Jacobabad	Do.	P, R, see current data. T, 1878-1910	aq Do.
651	Jaipur	Do.	P, $\mathfrak{T}$, R, see current data	ahq P = 8h. $\mathfrak{T}$ derived from ½ (10+17)
652	Nagpur	Do.	P, R, see current data. T, 1875-1920	aq P = 8h. $\mathfrak{T}$ derived from ½ (M+m)
653	Allahabad	Do.	P, R, see current data. T, 1876-1920	aq Do.
653a	Darjiling	Calcutta, India Weather Rev., 1934	P, R, see current data. T, 1890-1910	aq Do.
654	Calcutta	See No. 647	P, $\mathfrak{T}$, R, see current data	ahq P = 8h. $\mathfrak{T}$ derived from ½ (10+17)
655	Gauhati	Do.	P, R, see current data. T, 1902-20	aq P = 8h. $\mathfrak{T}$ derived from ½ (M+m)
655m	Cherrapunji	See No. 653a	P, R, see current data. T, 1902-20	adq P = 8h.
655a	Akyab	See No. 647	P, R, see current data. T, 1878-1920	aq P = 8h. $\mathfrak{T}$ derived from ½ (M+m)
656	Mandalay	Do.	P, R, see current data. T, 1889-1910	aq Do.
656a	Tengchung (Tengyueh)	Nanking, Monthly Meteor. Bull., 1934	T, R, 1914-28	ce P = $\frac{1}{6}$ (6+14+21). $\mathfrak{T}$ derived from ½ (M+m)
657	Phu Lien	Phu Lien, Ann. Serv. Meteor. Indochine, 1934 and MS. data	P, $\mathfrak{T}$, R, 1907-31	P, $\mathfrak{T}$ = mean of bi-hourly observations
658	Moncay	Do.	P, 1907-21. T, R, 1907-31	P = ¼ (1st. and 2nd. max. + 1st. and 2nd. min.). $\mathfrak{T}$ derived from ½ (M+m)
659	Hongkong	Hongkong, Royal Obs., Meteor. Results, 1934	P, $\mathfrak{T}$, R, 1884-1928	P, $\mathfrak{T}$ = mean of 24 hrs.
660	Amoy	See No. 656a	$\mathfrak{T}$, 25 yrs. R, 35 yrs., 1880-1924	c $\mathfrak{T}$ derived from ½ (M+m)
661	Taihoku, Formosa	Tokyo, Monthly Rep. Centr. Meteor. Obs., Japan, 1934	P, $\mathfrak{T}$, R, 1897-1931	e P, $\mathfrak{T}$ = mean of 24 hrs.
661a	Basco	Manila, Weather Bureau, Ann. Rep., 1934	P, $\mathfrak{T}$, 25 yrs., 1903-28. R, 25 yrs., 1903-30	c P, $\mathfrak{T}$ = $\frac{1}{6}$ (2+6+10+14+18+22)
662	Naha	See No. 661	P, $\mathfrak{T}$, R, 1891-1925	e P, $\mathfrak{T}$ = mean of 24 hrs.
665	Titizima (Bonin Islands)	Do.	P, $\mathfrak{T}$, R, 25 yrs., 1906-31	ce P, $\mathfrak{T}$ = $\frac{1}{6}$ (2+6+10+14+18+22)

ZONE 7 BETWEEN LATITUDE 20° N. AND 10° N.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
715	Colima	Tacubaya, Bol. Serv. Meteor. Mexicano, 1934	P, $\mathfrak{T}$, R, 15 yrs., 1917-32	ce P = $\frac{1}{3}$ (7+14+21). $\mathfrak{T}$ derived from these hours
716	Morelia	Do.	P, 15 yrs., 1917-33. $\mathfrak{T}$, R, 15 yrs., 1917-32	ce Do.
717	Mexico, Tacubaya	Tacubaya, Serv. Meteor. Mexicano, Res. Mens., 1934	P, 1917-31. $\mathfrak{T}$, 1900-'14; '17-26. R, 1900-34	q P, $\mathfrak{T}$ = mean of 24 hrs.
718	Salina Cruz	See No. 715	P, $\mathfrak{T}$, 15 yrs., 1907-26. R, 1903-13; '16-29	e P = $\frac{1}{3}$ (7+14+21) 105° W. meridian time $\mathfrak{T}$ derived from these hours
719	San Salvador	San Salvador, An. Obs. Meteor., 1934	P, $\mathfrak{T}$, R, 1912-36	e P = $\frac{1}{6}$ (6+14+21). $\mathfrak{T}$ = ¼ (7+14+2x21)
720	Belize	MS. data at M.O.	P, R, 1917-31. T, 1895-1905; '11-13	cde P = 6h.
721	Jamaica (Negril Pt.)	Jamaica Blue Book, 1934	P, T, 1898-1932. R, 1895-1929	c P, $\mathfrak{T}$ = ½ (7+15) reduced to mean of 24 hrs.
722	Port au Prince	MS. data supplied by Obs. Météor. Séminaire St. Martial, Port au Prince	P, 1865-69; '88-1925. $\mathfrak{T}$, 1864-69; '88-1925. R, 49 yrs., 1863-69; '83-1925	c P = $\frac{1}{6}$ (7+13+21). $\mathfrak{T}$ derived from ¼ (7+13+2x21)
723	Caracas	Caracas, Serv. Meteor. Nac., Res. Obs. Meteor., 1934	T, 25 yrs., 1905-32. R, 1891-1925	e P = $\frac{1}{6}$ (7+10+13+16+19+22) 67½° W. meridian time
724	San Juan, Porto Rico	Washington, D.C., U.S. Dept. Agric. Rep. Chief of Weather Bureau, 1934-35 and Monthly Weather Rev., 1934	P, R, 1899-1928. T, 1898-1928	nq P = ½ (8+20) reduced to mean of 24 hrs. $\mathfrak{T}$ derived from ½ (M+m)
724a	Grenada (Richmond Hill)	Grenada Govt. Gazette, 1934	P, 1891-1925. T, 40 yrs., 1887-1929. R, 1891-1929	e P = ½ (9+18). $\mathfrak{T}$ derived from ½ (M+m)
725	Barbados	Barbados Blue Book, 1934	P, 1916-30. T, 17 yrs., 1912-29. R, 74 yrs., 1853-1929	c P = ½ (9+15). $\mathfrak{T}$ derived from ½ (M+m)
731	São Vicente, C. Verde Is.	Lisbon, An. Meteor. Colónais, 1934	P, R, 35 yrs., 1884-1921. $\mathfrak{T}$, 1901-35	ce P = $\frac{1}{6}$ (9+15+21). $\mathfrak{T}$ (Jan., Yr.) = ½ (9+21) corrected to ¼ (9+21+M+m). $\mathfrak{T}$ (Feb. to Dec.) = ¼ (9+21+M+m) $\mathfrak{T}$ (Jan. to Aug.) = $\frac{1}{6}$ (9+15+21). (Sept.) = ¼ (9+21+M+m)
732	San Tiago, C. Verde Is.	MS. data supplied by Serv. Meteor. Colónais, Lisbon	..	
733	Dakar	MS. data supplied by Serv. Météor., A.O.F., Dakar	T, R, 25 yrs., 1899-1913; '23-33	x P, see note "y" on p.116. $\mathfrak{T}$ = $\frac{1}{6}$ (8+13+18+M+m)
734	Bathurst (Cape St. Mary)	Gambia Blue Book, 1934	T, 11 yrs., 1926-37. R, 1926-35	$\mathfrak{T}$ derived from ½ (M+m)
735	Bamako	See No. 733	..	x P = $\frac{1}{6}$ (8+13+18). $\mathfrak{T}$ = $\frac{1}{6}$ (8+13+18+M+m)
736	Kabara	Do.	..	$\mathfrak{T}$ derived from ½ (M+m)
736a	Gao	Do.	$\mathfrak{T}$, 1924-38, R, 1920-38	x P, see note "y" on p.116. $\mathfrak{T}$ = $\frac{1}{6}$ (8+13+18+M+m)
737	Sokoto	MS. data at M.O.	T, 25 yrs., 1907-33. R, 1904-28	$\mathfrak{T}$ derived from ½ (M+m)
738	Kaduna Capital	Do.	T, 1917-31. R, 15 yrs., 1916-31	ce P = ½ (9+15). $\mathfrak{T}$ derived from ½ (M+m)
739	Bilma	See No. 733	..	x P = ½ (8+18). $\mathfrak{T}$ = ¼ (8+18+M+m)
740	Maiduguri	MS. data at M.O.	$\mathfrak{T}$, 1926-35. R, 1904-28	c $\mathfrak{T}$ = 9h.
741	El Fasher	MS. data supplied by Phys. Dept., Cairo	$\mathfrak{T}$, 1920-30. R, 1917-31	g P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ = ¼ (8+14+20+m)
743	El Obeid	Do.	P, 25 yrs., 1901-27. $\mathfrak{T}$ 1901-25. R, 1902-26	g Do.
743a	Khartoum	Do.	P, 1903-27. $\mathfrak{T}$ 1901-25. R, 1899-1933	P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ derived from ¼ (8+14+20+m)
744	Port Sudan	Do.	P, $\mathfrak{T}$, 1905-30. R, 1906-29	g P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ = ¼ (8+14+20+m)
745	Berbera, Somaliland	MS. data at M.O.	P, 25 yrs., 1908-34. T, 1908-32. R, 1906-30	ce P (Jan. to Nov.) = $\frac{1}{6}$ (8+14+20). P (Dec., Yr.) = ½ (8+20). $\mathfrak{T}$ = ¼ (8+20+M+m)

ZONE 7 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
746	Aden	Calcutta, India Weather Rev., 1934 and MS. data	P, R, see current data. T, 39 yrs., 1880-1920	aq P = 7h. $\mathfrak{T}$ derived from ½ (M+m)
751	Bombay	Calcutta, India Weather Rev., 1934, Bombay, Magn. Meteor. and Seism. Obs., 1934 and MS. data	P, R, see current data. T, 1878-1920	aq P = 8h. $\mathfrak{T}$ mean of 24 hrs.
752	Kodaikanal	Calcutta, India Weather Rev., 1934	P, $\mathfrak{T}$, R, see current data	aq Do.
752a	Bangalore	See No. 746	Do.	shq P = 8h. $\mathfrak{T}$ derived from ½ (10+17)
753	Madras	Do.	Do.	shq Do.
754	Vizagapatam	Do.	P, R, see current data. T, 15 yrs., 1888-1921	aq P = 8h. $\mathfrak{T}$ derived from ½ (M+m)
755	Port Blair	Do.	P, R, see current data. T, 1867-1920	aq Do.
756	Rangoon	Do.	P, R, see current data. T, 1876-1920	aq Do.
757	Cap St. Jacques	Phu Lien, Ann. Serv. Météor. Indochine, 1934 and MS. data	T, R, 1907-31	d P = ¼ (1st and 2nd max. + 1st and 2nd min.)
758	Nhatrang	Do.	T, R, 1907-31	d Do.
759	Iba	Manila, Weather Bureau, Meteor. Bull. and Ann. Rep., 1934	P, $\mathfrak{T}$, 1911-35. R, 1902-35	c P = ½ (6+14). $\mathfrak{T}$ derived from these hours
761	Vigan	Manila, Weather Bureau, Meteor. Bull., 1934	P, $\mathfrak{T}$, 25 yrs., 1902-28. R, 35 yrs., 1887-1929	c P, $\mathfrak{T}$ = $\frac{1}{6}$ (2+6+10+14+18+22)
761a	Manila	Do.	P, 1887-1922. $\mathfrak{T}$, 1885-1928. R, 1865-1928	..
762	Ormoc	See No. 759	P, $\mathfrak{T}$, 1902-05; '07-27. R, 1902-36	c P = ½ (6+14). $\mathfrak{T}$ derived from these hours
765	Guam, Ladrone Is.	Do.	P, 1907-31. $\mathfrak{T}$, R, 1906-30	c P = ¼ (6½+14). $\mathfrak{T}$ derived from these hours
766	Saipan	Tokyo, Monthly Rep. Centr. Meteor. Obs., Japan, 1934	..	e P, $\mathfrak{T}$ = $\frac{1}{6}$ (2+6+10+14+18+22) 135° E. meridian time

ZONE 8 BETWEEN LATITUDE 10° N. AND 0°

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
805	Fanning Island	MS. data at M.O.	P, 15 yrs., 1921-37. $\mathfrak{T}$, 13 yrs., 1921-34. R, 25 yrs., 1903-30	e P, $\mathfrak{T}$ = 9h.
821	Cristobal	Balboa Heights, Panama Canal Sect. Meteor. and Hydrogr. Monthly Meteor. Rep. 1934	P, 1908-32. T, 35 yrs., 1881-1935. R, 1863-74; '81-87; '89-1923	P, $\mathfrak{T}$ = mean of bi-hourly observations
822	Bogota	Bogota, An. Obs. Nac. San Bartolomé, 1934	P, T, 1923-32. R, 1866-85; '94-1923	q P = $\frac{1}{6}$ (6+8+10+12+14+16+18+20). $\mathfrak{T}$ = $\frac{1}{10}$ (6+8+10+12+14+16+18+20+2xm)
822a	Merida, Venezuela	Caracas, Serv. Meteor. Nac. Res. Obs. Meteor., 1934	T, R, 1915-29	P = $\frac{1}{6}$ (6+12+21). $\mathfrak{T}$ derived from ½ (M+m)
823	Ciudad Bolivar	Do.	P, 10 yrs., 1923-34. T, 15 yrs., 1917-35. R, 15 yrs., 1917-33	de P = $\frac{1}{6}$ (6+12+21)
824a	Bõa Vista do Rio Branco	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro	..	..
825	Georgetown, Brit. Guiana	British Guiana Blue Book, 1934	P, 1887-1929. T, 54 yrs., 1846-56; '87-1929. R, 1894-1928	P = $\frac{1}{6}$ (7+13+18). $\mathfrak{T}$ derived from these hours
826	Paramaribo	De Bilt, K. Ned. Meteor. Inst., Meteor. Obs. Netherlands West Indies, 1934	P, 1876-1915. $\mathfrak{T}$, 1899-1928. R, 1847-54; '64-1925	e P = $\frac{1}{6}$ (8+14+18). $\mathfrak{T}$ derived from these hours
826a	Cayenne	MS. data supplied by Serv. Meteor., Cayenne	T, 35 yrs., 1890-1927. R, 1859-99, 1903-12	e $\mathfrak{T}$ derived from ½ (M+m)
833	Konakri	MS. data supplied by Serv. Meteor., A.O.F., Dakar	T, 15 yrs., 1905-25; '30-31. R, 15 yrs., 1904-22	ex P, see note "y" on p.115. $\mathfrak{T}$ = $\frac{1}{6}$ (8+13+18+M+m)
831	10° - 5° N., 30° - 25° W.	MS. data at M.O.	..	..
834	Freetown, Sierra Leone	MS. data at M.O.	P, 41 yrs., 1877-1920. R, 1874-1920	e P, $\mathfrak{T}$ (Jan. to May, Yr.) = ½ (9+17). $\mathfrak{T}$ (June to Dec.) = ¼ (17+M+2xm)
835	Assuantsi	Do.	T, 1921-36. R, 19 yrs.	de P = 9h.
836	Accra	Do.	P, 1921-36. T, 25 yrs., 1888-1931. R, 41 yrs.	de Do.
837	Lagos	Do.	P, 10 yrs., 1926-36. T, 35 yrs., 1891-1927. R, 35-36 yrs., 1891-1926	ce P = ½ (9+15). $\mathfrak{T}$ = $\frac{1}{6}$ (9+2x15+2xm)
838	Victoria, Nigeria	Do.	R, 1922-36	cde P = ½ (9+15) $\mathfrak{T}$ derived from ½ (M+m)
839	Yola	Do.	T, 25 yrs., 1904-19; '24-34. R, 24-25 yrs., 1904-28	d ..
841	Barumbu	MS. data supplied by Ministère des Colonies, Bruxelles	..	
842	Wau	MS. data supplied by Phys. Dept., Cairo	P, 25 yrs., 1902-32. $\mathfrak{T}$, 25 yrs., 1902-27. R, 1904-28	eg P = $\frac{1}{6}$ (8+14+20). $\mathfrak{T}$ = ¼ (8+14+20+m)
843	Malakal	Do.	P, 15 yrs., 1915-30. $\mathfrak{T}$, 15 yrs., 1915-30. R, 1915-29	eg Do.
843a	Juba	Do.	..	eg Do.
844	Kampala (Kololo Hill)	MS. data supplied by B.E.A. Meteor. Serv., Nairobi	..	t P, $\mathfrak{T}$ = mean of 24 hrs.
845	Baidoa	MS. data supplied by R. Uff. Meteor. Libia, Tripoli	..	e P (Jan. to July) = $\frac{1}{6}$ (9+15+21). P (Aug. to Dec.) = $\frac{1}{6}$ (8+14+19). $\mathfrak{T}$, (Jan. to July) = $\frac{1}{6}$ (9+15+21+M+m). $\mathfrak{T}$ (Aug. to Dec.) = $\frac{1}{6}$ (8+14+19+M+m)
846	Sheikh	British Somaliland, Meteor. Obs. 1934	R, 12 yrs., 1921-33	..
851	Minicoy	Calcutta, India Weather Rev., 1934 and MS. data	P, R, see current data	aq P = 8h. $\mathfrak{T}$ derived from ½ (M+m)
851a	Cochin	Do.	P, R, see current data. T, 1875-1920	aq Do.
852	Colombo Observatory	Ceylon Govt. Gazette Suppl., 1934	P, T, R, 51 yrs., 1869-1920	P = ½ (9½+15½). 82½° E. meridian time. $\mathfrak{T}$ derived from ½ (M+m)
853	Nuwara Eliya	Do.	P, 40 yrs., 1869-1904; '13-20. T, 49 yrs., 1869-1920. R, 1869-1920	e Do.
854	Trincomalee	Do.	P, R, 50 yrs., 1869-1920. T, 51 yrs., 1869-1920	Do.
855	Koetaradja	Batavia, Regerw., Nederlandsch-Indië, 1934	R, 1879-1928	..
856	Medan	Batavia, Obs. Secondary Stations, Netherlands Indies, 1934 and Batavia, Regerw. Nederlandsch-Indië, 1934	P, 1908; '10-33. $\mathfrak{T}$, 15 yrs., 1913-28. R, 1879-1928	ct P, reduced to mean of 24 hrs. $\mathfrak{T}$ = $\frac{1}{6}$ (6+14+20)
857	Butterworth	Singapore, Malayan Meteor. Serv. Summary Obs. 1934 and MS. data	..	P, $\mathfrak{T}$ = mean of 24 hrs.
858	Singapore	Singapore, Malayan Meteor. Serv. Summary Obs., 1934	P, 1898-1922	c P = $\frac{1}{6}$ (6+9+12+15+21). $\mathfrak{T}$ = mean of 24 hrs.

ZONE 8. cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
859	Sandakan	MS. data at M.O.	T, R, 1879-95; 1904-29	de P = ¼ (6+9+14+20)
860	Iwahig	Manila, Weather Bureau, Meteor. Bull. and Ann. Rep., 1934	P, T, R, 15 yrs., 1914-29	c P = ½ (6+14). T derived from these hours
861	Tagbilaran	Manila, Weather Bureau, Ann. Rep., 1934	P, T, 25 yrs., 1902-28. R, 1903-27	c P, T = 1/8 (2+6+10+14+18+22)
861a	Menado	..	..	..
862	Surigao	See No. 861	P, 25 yrs., 1902-28. T, 25 yrs., 1902-29. R, 25 yrs., 1902-27	c P, T = 1/8 (2+6+10+14+18+22)
863	Kolonie, Yap	Do.	..	P, T = 1/8 (2+6+10+14+18+22). 120° E. meridian time
864	Palau	Tokyo, Monthly Rep. Centr. Meteor. Obs., Japan	P, T, R, 1924-33	c P, T = 1/8 (2+6+10+14+18+22)
867	Ponape	Do.	..	P, T = 1/8 (2+6+10+14+18+22). 135° E. meridian time

ZONE 9 — BETWEEN LATITUDE 0° AND 10° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
902	Atafu	MS. data supplied by Apia Obs., Samoa	..	d P = 9h. 165° W. meridian time
919	El Alto (Cabo Blanco)	Lima, Serv. Meteor. Nac. Res. Obs., 1934	..	e P = ½ (M+m). Max. generally occurs at 10h. and min. at 16h. T = mean of bi-hourly observations
921	Lambayeque	Do.	..	e Do.
922	Quito	Quito, Bol. Meteor. y Sism., 1934	P, R, 35 yrs. T, 35 yrs., 1891-1928	q P, T = mean of 24 hrs.
923	Senna Madureira	MS. data supplied by Directoria de Meteorologia, Rio de Janiero	..	P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
923a	S. Gabriel do Rio Negro	Do.	..	P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
924	Manaos	Do.	T, 10 yrs., 1920-29. R, 25 yrs., 1902-28	P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
925	Parintins	Do.	..	..
926	Taperinha	Do.	P, T, R, 1914-30	P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
927	Turyassu	Do.	P, R, 15 yrs., 1912-27. T, 1912-26	q P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
928	Barra do Corda	Do.	T, 1912-26. R, 15 yrs., 1912-28	P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
929	Quixeramobim	Do.	T, R, 1896-1930	q P = 1/8 (7+14+21). T = ¼ (7+14+2x21) reduced to mean of 24 hrs.
930	Fernando Noronha	Do.	P, T, 15 yrs., 1911-20; '22-26. R, 15 yrs., 1911-27	q P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
934	Ascension Island	MS. data at M.O.	P, 15 yrs., 1854-65; 1923-34. T, 15 yrs., 1854-65; 1917-32. R, 32 yrs., 1854-65; '99-1935	e P = ½ (9+21). T derived from these hours
939	Loanda	Loanda, Res. Obs. Meteor. .... Angola, Bol. Oficial, 1934	P, 41 yrs., 1879-1925. T, 42 yrs., 1879-1925. R, 1879-1925	P, T = mean of 24 hrs.
940	Brazzaville	MS. data supplied by Ministère des Colonies, Paris	T, R, 25 yrs., 1898; 1906-25; '31-37	..
942	Tshibinda	MS. data supplied by Ministère des Colonies, Bruxelles	..	..
943	Masaka	Uganda Blue Book, 1934	R, 25 yrs., 1902-27	de P = ½ (8½+14½)
944	Nairobi (Kabete Obs.)	MS. data supplied by B.E.A. Meteor. Serv., Nairobi	..	et P, T = mean of 24 hrs.
944a	Zanzibar (Chukwani Palace)	Do.	..	et Do.
945	Afmadu	MS. data supplied by R. Uff. Meteor. Libia, Tripoli	..	..
947	Seychelles, Port Office	Calcutta, India Weather Rev., 1934 and MS. data	P, T, R, see current data	q P, T = ½ (10+16) reduced to mean of 24 hrs.
957	Padang	Batavia, Obs. Secondary Stations, Netherlands Indies, 1934 and Batavia, Regenw. Nederlandsch-Indië, 1934	P, 1908-32. T, 1913-30. R, 1879-1928	ct P reduced to mean of 24 hrs. T = 1/8 (6+14+20)
958	Batavia	Batavia, Obs. R. Magn. and Meteor. Obsy., 1934 and Batavia, Regenw. Nederlandsch-Indië, 1934	P, 1866-1935. T, 1886-1935. R, 1864-1923	t P, T = mean of 24 hrs.
958a	Pontianak	See No. 957	P, 1906-30. T, 15 yrs., 1912-24; '27-30. R, 1879-1936	ct P reduced to mean of 24 hrs. T = 1/8 (6+14+20)
959	Pasoeroean	Do.	P, T, 1901-25. R, 1879-1928	ct Do.
960	Kajoemas	Batavia, Regenw. Nederlandsch-Indië, 1934	R, 1888-1928	..
962	Amboina	See No. 957	P, 1906-30. T, 15 yrs., 1912-27. R, 1879-1928	ct P reduced to mean of 24 hrs. T = 1/8 (6+14+20)
963	Manokwari	See No. 960	R, 27 yrs., 1900-28	..
965	Daru	Port Moresby, Papua Govt. Gazette, 1934-35	P, 18 yrs., 1894-1922. T, 25 yrs., 1897-1933. R, 35 yrs., 1894-1933	d P = 9h.
966	Port Moresby	Do.	P, 35 yrs., 1891-1933. T, 24 yrs., 1891-1930. R, 38 yrs., 1891-1930	d Do.
967	Rabaul	MS. data supplied by Meteor. Bureau, Melbourne	P, T, T, 1916-31	d P = ½ (9+15)
969	Tulagi, Brit. Solomon Is.	MS. data at M.O.	T, 25 yrs., 1907-32. R, 35 yrs., 1898-1933	T derived from ½ (M+m). Pressure appears unreliable
970	Ocean Island	Do.	P, 25 yrs., 1905-31. T, (Feb.-Dec.) 25 yrs., 1905-30, T, (Jan. & Year) 1927-37. R, 1905-29	ce P, T (Jan., Yr.) = ½ (8+20). T (Feb. to Dec.) derived from ½ (M+m)
972	Funafuti, Ellice Is.	Do.	..	cde P = ½ (8+14)

ZONE 10 — BETWEEN LATITUDE 10° S. AND 20° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1001	Vavau	MS. data supplied by Telegraph and Telephone Dept., Nukualofa, Tonga	..	dx P = 20h. 40m.
1002	Apia, Samoa	Wellington, Rep. Apia Obsy. Samoa, 1934	P, 1890-1930. T, 1911-30. R, 1890-1924	P, T = mean of 24 hrs.
1003	Alofi, Niue Is.	Wellington, Meteor. Obs., 1934	P, 15 yrs., 1907-14; '26-33. T, 25 yrs., 1907-33. R, 25 yrs., 1905-31	P = 9h. T derived from ½ (M+m)
1004	Pukapuka, Danger Is.	Do.	..	d ..
1005	Aitutaki, Cook Is.	Do.	..	d ..
1006	Uturoa, Raiatea	MS. data supplied by Serv. Météor., Papeete	..	..
1007	Papeete	Do.	..	de P = ¼ (1st and 2nd Max.+1st and 2nd min.)
1021	Lima	Lima, Serv. Meteor. Nac. Res. Obs., 1934	..	e P = ½ (M+m). Max. usually occurs at 10h. and min. at 16h. T = mean of bi-hourly observations
1022	Arica	Santiago, Publ. Inst. Meteor. Chile, No. 47, An., 1934	T, 10 yrs., 1914-32. R, 19 yrs., 1903-34	ce P = 1/8 (7+14+18). T = ¼ (7+18+M+m)
1024	La Paz, Bolivia	MS. data supplied by San Calixto Obs., La Paz	P, T, 1918-32. R, 35 yrs., 1891-1931	q P = 1/8 (7+14+21). T = ¼ (7+14+2x21) 60° W. meridian time
1025	Corumba	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro	P, T, 1924-33. R, 15 yrs., 1912-27	P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
1026	Cuyaba	Do.	P, T, R, 1901-25	q Do.

ZONE 10 cont.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1027	Bello Horizonte	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro	P, 15 yrs., 1910-26. T, 1910-24. R, 15 yrs., 1910-25	q P = 1/8 (7+14+21). T = mean of 24 hrs.
1028	Caetite	Do.	P, R, 15 yrs., 1909-26. T, 1912-26	q P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
1029	Ondina (Bahia)	Do.	P, T, 1924-33. R, 35 yrs., 1880-1929	Do.
1030	Aracaju	Do.	P, 10 yrs., 1924-34. T, R, 10 yrs., 1923-33	Do.
1035	St. Helena	MS. data at M.O.	P, 17-19 yrs., 1925-44. T, 10 yrs., 1925-36. R, 10 yrs., 1925-35	e P = 6½h. T derived from 6½h.
1039	Mossamedes	Loanda, Res. Obs. Meteor. .... Angola, Bol. Oficial, 1934 and MS. data	R, 13 yrs., 1913-34	ex P = ½ (8+14)
1041	Livingstone	Northern Rhodesia Meteor. Rep., 1933-34 and 1934-35	T, R, 10 yrs., 1922-32	ce Do.
1041a	Elisabethville	MS. data supplied by Ministère des Colonies, Bruxelles	P, 15 yrs., 1912-31. T, 20 yrs., 1911-34. R, 1912-26	e P = 8h.
1042	Gwelo	MS. data at M.O.	T, R, 1907-31	e Do.
1043	Salisbury (Dept. Agric.)	Do.	P, 1921-36. T, 1897-1931. R, 1896-1930	eq P, T = mean of 24 hrs.
1044	Zomba	Nyasaland Govt. Gazette, 1934	P, 1908-32. T, R, 1892-1926	cde P = ½ (9+15)
1045	Mossuril	Lourenço Marques, Obs. Campos Rodrigues, Bull. Mens. 1934	P, T, R, 12 yrs., 1924-37	P, T = mean of 24 hrs.
1046	Antananarivo	Tananarive, Bull. Mens. 1934 and MS. data	P, T, 1890-1923. R, 1890-1924	eq Do.
1046a	Tamatave	Tananarive, Serv. Meteor., Obs. Climat., 1934	..	cd P = 7h.
1047	Vohémar	Tananarive, Serv. Meteor., Obs. Climat, 1934 and MS. data	..	d P = ¼ (1st and 2nd Max.+1st and 2nd Min.)
1048	Antalaha	Do.	..	d Do.
1055	Cocos, Keeling Is.	MS. data supplied by Meteor. Bureau, Melbourne	T, 1905-37. R, 1904-37	d ..
1057	Christmas Island	MS. data at M.O.	P, T, R, 1902-36	P = ½ (9+21). T = ¼ (9+21+M+m)
1061	Koepang	Batavia, Obs. Secondary Stations, Netherlands Indies, 1934 and Batavia, Regenw., Nederlandsch-Indie, 1934	P, 15 yrs., 1910-25. T, 15 yrs., 1912-27. R, 1879-1928	ct P reduced to mean of 24 hrs. T = 1/8 (6+14+20)
1061a	Derby	See No. 1055	P, 1897-1931. T, 1897-1930. R, 1886-1930	P = ½ (9+15)
1062	Hall's Creek	Do.	P, 1901-25. T, 1899-1931. R, 1891-1930	P = ½ (9+15). T derived from ½ (M+m)
1063	Darwin	Do.	P, T, 1882-1930. R, 1870-1930	Do.
1064	Daly Waters	Do.	P, 1881-1919. T, 1886-1930. R, 1873-1930	Do.
1065	Palmerville	Do.	P, 1907; '10-34. T, 1907-34. R, 1890-1934	P = ½ (9+15)
1066	Georgetown, Queensland	Do.	P, 1910-24. T, 1907-30. R, 1872-1932	Do.
1066a	Willis Island	Do.	P, T, R, 1922-36	P = ½ (9+15). T = 1/8 (9+15+21)
1067	Samarai	Port Moresby, Papua Govt. Gazette, 1933-35	P, 15 yrs., 1904-24. T, 15 yrs., 1904-23. R, 25 yrs., 1891-1930	P = 9h. T derived from ½ (M+m)
1070	Vila, New Hebrides	MS. data supplied by the Resident Commissioner, Vila, New Hebrides	..	de P = ½ (9+15)
1071	Rotuma, Fiji	MS. data at M.O.	..	ce P = ½ (8½+15½). T derived from ½ (M+m)
1072	Suva, Fiji	Do.	P, T, R, 1886-1928	ce Do.

ZONE 11

BETWEEN LATITUDE 20° S. AND 30° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1101	Nukualofa, Tonga	MS. data supplied by Telegraph and Telephone Dept., Nukualofa, Tonga	..	dx P = 20h.
1115	Rarotonga (Avarua)	Wellington Meteor. Obs., 1934	T, 25 yrs., 1899-1926. R, 1899-1933	T derived from ½ (M+m)
1121	Punta Tortuga, Coquimbo	Santiago, Publ. Inst. Meteor., Chile., No. 47, An., 1934	P, 35 yrs., 1870-1930. T, 1911-35. R, 1900-34	ce P = 1/8 (7+13+18). T = ¼ (7+18+M+m)
1122	Antofagasta	Do.	P, T, 15 yrs., 1919-34. R, 24 yrs., 1904-34	ce Do.
1123	Catamarca	MS. data supplied by Dirección de Meteorologia, Buenos Aires	P, 1901-25. T, 1904-28. R, 1902-26	c P = 1/8 (8+14+20). T derived from these hours
1124	Salta	Do.	P, T, R, 1901-25	eq P, T = mean of 24 hrs.
1125	Goya	Do.	P, T, R, 1877-1924	c P, T = 1/8 (8+14+20) corrected to mean of 24 hrs.
1126	Asuncion	Do.	P, 35 yrs., 1893-1931. T, 1892-1911; '17-31	c Do.
1127	Curityba	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro	P, 38 yrs., 1885-1924. T, 1885-1922. R, 1885-1917; '20-25	q P = 1/8 (7+14+21). T = ¼ (7+14+2x21)
1128	Rio de Janeiro	Do.	P, R, 1851-1925. T = 1871-1925	e P, T = mean of 24 hrs.
1139	Windhoek	MS. data supplied by Meteor. Assistant, Windhoek	T, 25 yrs., 1901-33. R, 35 yrs.	eu P = 8½h. T = ¼ (8½+14½+20½+m)
1140	O'Okiep	Pretoria, Meteor. Office Rep., 1934 and MS. data	P, T, 35 yrs., 1900-35. R, 1882-1924	equ P = ¼ (8½+15). T derived from ½ (M+m)
1141	Kimberley	Do.	P, 35 yrs., 1895-1930. T, 35 yrs., 1897-1932. R, 1894-1928	eq P, T = mean of 24 hrs.
1141a	Johannesburg	Do.	P, T, 1904-28. R, 1888-1924	eq P = 8½h. T derived from ½ (M+m)
1142	Bulawayo	MS. data at M.O.	P, T, R, 1897-1931	eq P, T = mean of 24 hrs.
1143	Durban	See No. 1140	P, 1884-1920. T, 1885-1920. R, 1873-1920	e P = 8½h. T derived from ½ (M+m)
1144	Lourenço Marques	Lourenço Marques, Obs. Campos Rodrigues, Bull. Mens., 1934	P, T, R, 1910-37	P, T = mean of 24 hrs.
1145	Tuléar	Tananarive, Serv. Meteor., Obs. Climat, 1934	..	P = (1st and 2nd Max.+1st and 2nd Min.)
1146	Fort Dauphin	Do.	..	d P = 7h.
1147	Mauritius	Mauritius, Results Meteor. Obs., 1934. Royal Alfred Observatory	P, 1875-1930. T, 1861-1919. R, 1871-1930	e P, T = mean of 24 hrs.
1159	Onslow	MS. data supplied by Meteor. Bureau, Melbourne	P, 1897-1931. T, 1897-1930. R, 1886-1930	P = ½ (9+15)
1160	Cue	Do.	P, 1897-1931. T, 1897-1930. R, 1895-1930	Do.
1161	Nullagine	Do.	P, 1900-24. T, 1899-1930. R, 1898-1930	Do.
1162	Laverton	Do.	P, 1901-25. T, 1901-30. R, 1900-30	P = ½ (9+15). T derived from ½ (M+m)
1163	Alice Springs	Do.	P, 1885-1923. T, 1879-1930. R, 1874-1930	Do.
1164	William Creek	Do.	P, 1889-1923. T, 1889-1927. R, 1874-1930	Do.
1164a	Boulia	Do.	P, 1900-24. T, 1898-1931. R, 1886-1932	Do.
1165	Thargomindah	Do.	P, 1910-24. T, 1907-30. R, 1879-1932	Do.
1166	Mitchell	Do.	P, 1910-14; '18-27. T, 1907-30. R, 1884-1932	P = ½ (9+15)
1167	Rockhampton	Do.	P, 1889-1923. T, 1898-1931. R, 1871-1932	d Do.
1168	Brisbane	Do.	P, 41 yrs., T, 1887-1930. R, 83 yrs., 1840-1932	P = ½ (9+15). T = ¼ (9+15+21+m)
1170	Norfolk Island	Do.	P, 15 yrs., 1908-27. T, 15 yrs., 1878-84; 1915-27. R, 1887-1912; '15-23	d P = 9h.

ZONE 12 — BETWEEN LATITUDE 30° S. AND 40° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1221	Juan Fernandez	Santiago, Publ. Inst. Meteor. Chile, No. 47, An., 1934	P, 1923-34. T, 18 yrs., 1901-32. R, 23 yrs., 1902-34	ce P = $\frac{1}{9}$ (7+13+18). $\mathfrak{T}$ = ¼ (7+18+M+m)
1221a	Punta Tumbes	Do.	P, R, 1901-35. T, 35 yrs., 1901-36	ce Do.
1222	Punta Angeles, Valparaiso	Do.	P, R, 41 yrs., 1869-1934. T, 25 yrs., 1906-32	ce Do.
1222a	Santiago	Do.	P, 1861-1921. T, 1921-30. R, 1867-1921	ce Do.
1223	Cordoba	MS. data supplied by Dirección de Meteorologia, Buenos Aires	P, $\mathfrak{T}$, R, 1873-1924	P, $\mathfrak{T}$ = mean of 24 hrs.
1224	Fortin Mercedes	Do.	..	c P, $\mathfrak{T}$ = $\frac{1}{9}$ (8+14+20)
1225	Buenos Aires (Chacarita)	Do.	P, 1858-1924. $\mathfrak{T}$, 1856-1924. R, 1861-1924	P, $\mathfrak{T}$ = mean of 24 hrs.
1226	Montevideo (Prado)	MS. data supplied by Serv. Meteor., Uruguay	P, 1901-20; '29-33. T, R, 1901-20; '25-29	P derived from $\frac{1}{9}$ (7+14+21). $\mathfrak{T}$ = mean of 24 hrs.
1226a	Porto Alegre	MS. data supplied by Inst. Coussirat Araujo	P, T, R, 1910-24	P, $\mathfrak{T}$ = mean of 24 hrs.
1239	Cape Town	Pretoria, Meteor. Office Report, 1934	P, R, 1841-1928. T, 1857-1924	u P = $\frac{1}{9}$ (8½+12½+21). $\mathfrak{T}$ derived from ½ (M+m)
1240	Klaver	Pretoria, Meteor. Office Report, 1934 and MS. data	P, T, 1924-36. R, 13 yrs., 1923-36	eu P = 8½h.
1241	Riversdale	Do.	T, 15 yrs., 1918-33. R, 49 yrs.	eu Do.
1242	East London	Do.	P, 1870-1904. T, 1881-1906; '10-19. R, 35 yrs., 1877-1914	ce P = ½ (8½+15)
1259	Perth (Observatory)	MS. data supplied by Meteor. Bureau, Melbourne	P, 43 yrs. T, 1897-1930. R, 1876-1930	P = ½ (9+15). $\mathfrak{T}$ derived from ½ (M+m)
1260	Katanning	Do.	P, T, 1897-1931. R, 1892-1930	P = ½ (9+15)
1261	Coolgardie	Do.	P, 1897-1931. T, 1897-1930. R, 1893-1930	P = ½ (9+15). $\mathfrak{T}$ derived from ½ (M+m)
1262	Eucla	Do.	P, 1879-1918. T, 1878-1927. R, 1876-1927	Do.
1263	Streaky Bay	Do.	P, 1890-1924. T, 1891-1930. R, 1878-1930	Do.
1264	Adelaide	Do.	P, T, 80 yrs. R, 98 yrs.	Do.
1265	Melbourne	Do.	P, 70 yrs. T, R, 1856-1937	P = mean of 24 hrs. $\mathfrak{T}$ derived from ½ (M+m)
1266	Bourke	Do.	P, 1907-29. T, 1878-1930. R, 1873-1930	P = ½ (9+15)
1267	Sydney	Do.	P, 69 yrs. T, R, 1859-1937	P = ½ (9+15). $\mathfrak{T}$ = ¼ (9+15+21+m)
1268	Lord Howe Island	Do.	P, 1914-28. T, 1913-21; '23-28. R, 1897-1912; '15-23	P = 9h.
1271	Auckland	Wellington Meteor. Obs., 1934	P, 33 yrs., 1863-82; 1916-30. T, 1864-1923. R, 77 yrs.	Do.
1272	Napier	Do.	T, 34 yrs. R, 52 yrs.	..

ZONE 13 — BETWEEN LATITUDE 40° S. AND 50° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1301	Chatham Island	MS. data supplied by Meteor. Office, Wellington, N.Z.	P, 1913-14; '20-25; '29-30. R, 35 yrs., 1879-81; '94-1932	P = 9h.
1321	Isla Guafo	Santiago, Publ. Inst. Meteor. Chile, No. 47, An. 1934	P, R, 1908-32. T, 1909-30	ce P = $\frac{1}{9}$ (7+13+18). $\mathfrak{T}$ = ¼ (7+18+M+m)
1322	Punta Galera	Do.	P, T, R, 1899-1933	ce Do.
1323	Sarmiento	MS. data supplied by Dirección de Meteorologia, Buenos Aires	P, 25 yrs., 1903-28. $\mathfrak{T}$, R, 1903-27	P, $\mathfrak{T}$ = mean of 24hrs.
1324	Puerto Madryn	Do.	$\mathfrak{T}$, 1901-25. R, 25 yrs., 1902-28	c P derived from $\frac{1}{9}$ (8+14+20). $\mathfrak{T}$ = mean of 24 hrs.
1365	Launceston	MS. data supplied by Meteor. Bureau, Melbourne	P, 1905-29. T, 1889-1930	P = ½ (9+15). $\mathfrak{T}$ derived from ½ (M+m)
1366	Hobart	Do.	P, 43 yrs. T, 1871-1937. R, 1841-79; '82-1937	Do.
1369	Invercargill	Wellington, Meteor. Obs., 1934	T, 20 yrs. R, 36 yrs.	..
1370	Alexandra	Do.	..	$\mathfrak{T}$ = mean of 24 hrs.
1371	Dunedin	Do.	P, 1913-30. T, 66 yrs. R, 73 yrs.	P = 9h.
1371a	Christchurch	Do.	P, 1864-80 1905-30. T, 42 yrs. R, 53 yrs.	Do.
1372	Wellington	Do.	P, 65 yrs., 1864-1930. T, 70 yrs. R, 1862-1923	e P, $\mathfrak{T}$ = mean of 24 hrs.

ZONE 14 — BETWEEN LATITUDE 50° S. AND 60° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1421	Islota de los Evangelistas	Santiago, Publ. Inst. Meteor. Chile, No. 47, An., 1934	P, R, 1899-1933. T, 1901-24	ce P = $\frac{1}{9}$ (7+13+18). $\mathfrak{T}$ = ¼ (7+18+M+m)
1422	Magallanes	Do.	P, 1889-1924. T, R, 1888-1924	c Do.
1423	Punta Dungeness	Do.	P, 35 yrs., 1900-36. T, 25 yrs., 1905-06; '12-36. R, 25 yrs., 1903-29	ce Do.
1424	Santa Cruz	MS. data supplied by Dirección de Meteorologia, Buenos Aires	P, 25 yrs., 1903-31. $\mathfrak{T}$, 1901-25. R, 25 yrs., 1896-1925	c P derived from $\frac{1}{9}$ (8+14+20). $\mathfrak{T}$ = mean of 24 hrs.
1425	Stanley, Falkland Is.	MS. data at M.O.	P, 15 yrs., 1875-77; 1922-34. T, 15 yrs., 1874-83; 1922-30. R, 35 yrs., 1874-91; 1904-33	e P = 9h.
1426	Cape Pembroke	Do.	P, 1895-1929. $\mathfrak{T}$, 1895-1930	e P, $\mathfrak{T}$ = $\frac{1}{9}$ (4+8+12+16+20+24). No rain gauge
1429	S. Georgia (Cumberland Bay)	Do.	P, 25 yrs., 1906-32. $\mathfrak{T}$, 1905-30. R, 25 yrs., 1906-31	e P = $\frac{1}{9}$ (8+14+20). $\mathfrak{T}$ derived from these hours

ZONE 15 — BETWEEN LATITUDE 60° S. AND 70° S.

No.	Name of Station	Authority for Current Data	Period of Normals	Remarks For explanation see page 115
1527	South Orkneys	MS. data supplied by Dirección de Meteorologia, Buenos Aires	$\mathfrak{T}$, 1903-27. R, 1904-30	c P derived from $\frac{1}{9}$ (8+14+20). $\mathfrak{T}$ = mean of 24 hrs.

Notes

Unless otherwise stated, the hours of observation refer to Local Mean Time.

a. Maximum thermometer read at hour of morning Observation and entered to day of reading.
c. International Zone Time.
d. $\mathfrak{T}$ derived from table below.
e. M.S.L. reduction applied in M.O.
f. At Cairo, mean temperatures obtained by this formula are 0·7°A. too low.
g. At Khartoum, mean temperatures obtained by this formula are 1·0°A. too low.
h. 10h. refers to local mean time and 17h. to Indian standard time.
k. Absolute maximum taken from observations at fixed hours.
l. Absolute minimum taken from observations at fixed hours.
n. 75°W. meridian time.
q. Pressure differences from normal refer to station level values.
t. Maximum and minimum temperatures from thermograph.
u. 30°E. meridian time.
w. 15°E. meridian time.
x. Greenwich Mean Time.
y. P = $\frac{1}{9}$ (8 + 13 + 18 + morning and evening max. + morning and evening min.)

Normals for which the period is enclosed in brackets have been computed by comparison with neighbouring stations.
The statement that $\mathfrak{T}$ is derived from a certain combination, means that a correction has been applied to the values given by this combination, to obtain the approximate true mean temperature.
Summary of Wind within the Tropics:- The information is extracted from MS. data at M.O.

REDUCTION TO TRUE MEAN TEMPERATURE

The following references give the more important authorities for the corrections which have been applied to reduce the temperature, either means of observations at fixed hours or means of maxima and minima, to true mean.

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The following table gives approximate corrections for the limits 30°N. to 30°S. to reduce ½(M+m) to true mean temperature ($\mathfrak{T}$), taking into consideration the height and the daily range (M - m). It can be applied in cases where no other correction is available, and has been so used in the tables in this issue.

Daily range	Height in metres							
	0	500	1000	1500	2000	2500	3000	3500
°A.	°A.	°A.	°A.	°A.	°A.	°A.	°A.	°A.
4	- ·35	- ·42	- ·49	- ·56	- ·63	- ·70	- ·77	- ·84
6	- ·42	- ·50	- ·58	- ·66	- ·74	- ·82	- ·90	- ·98
8	- ·52	- ·59	- ·65	- ·72	- ·78	- ·85	- ·91	- ·98
10	- ·64	- ·67	- ·70	- ·73	- ·76	- ·79	- ·82	- ·85
12	- ·79	- ·76	- ·73	- ·70	- ·67	- ·64	- ·61	- ·58
14	- ·97	- ·85	- ·73	- ·61	- ·49	- ·37	- ·25	- ·13

SUMMARY OF WINDS WITHIN THE TROPICS - 1934

MONTH	FANNING ISLAND 805		SIERRA LEONE 834				ASCENSION ISLAND 934				TULAGI 969	
	9h.		9h.		17h.		9h.		21h.		9h.	
	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal
January	114° (84)	115° (82)	60° (93)	65° (29)	217° (40)	240° (42)	132° (88)	125° (81)	132° (88)	125° (76)	102° (35)	320° (15)
February	95° (91)	100° (80)	298° (67)	285° (14)	228° (78)	235° (71)	128° (79)	125° (79)	130° (82)	125° (73)	102° (28)	310° (20)
March	83° (86)	90° (81)	258° (47)	275° (27)	229° (89)	235° (72)	148° (89)	130° (81)	146° (89)	130° (79)	330° (29)	320° (11)
April	76° (81)	90° (82)	279° (41)	280° (23)	231° (92)	240° (73)	148° (93)	125° (83)	145° (94)	125° (75)	108° (55)	125° (31)
May	100° (84)	100° (75)	323° (60)	330° (9)	227° (84)	235° (63)	132° (84)	125° (85)	134° (87)	125° (78)	116° (67)	130° (66)
June	106° (83)	115° (77)	20° (87)	50° (19)	225° (69)	225° (48)	134° (85)	125° (84)	134° (87)	125° (81)	129° (77)	130° (81)
July	115° (89)	120° (81)	190° (81)	245° (11)	233° (71)	230° (60)	120° (90)	125° (82)	121° (93)	125° (78)	122° (93)	135° (81)
August	121° (89)	125° (86)	227° (81)	235° (27)	229° (75)	230° (68)	116° (90)	125° (82)	119° (91)	125° (77)	126° (90)	135° (79)
September	128° (93)	130° (86)	81° (55)	305° (2)	227° (69)	230° (61)	106° (85)	125° (83)	106° (85)	125° (78)	126° (87)	135° (76)
October	134° (93)	135° (81)	57° (46)	60° (32)	232° (51)	235° (47)	119° (89)	125° (84)	121° (91)	125° (79)	123° (56)	135° (74)
November	132° (93)	125° (80)	66° (64)	60° (33)	231° (73)	235° (49)	127° (93)	125° (85)	128° (93)	125° (85)	133° (83)	130° (45)
December	125° (92)	115° (80)	70° (49)	60° (35)	232° (39)	245° (41)	96° (85)	130° (82)	96° (85)	125° (79)	111° (55)	130° (12)
Year	112° (84)	115° (79)	355° (29)	20° (7)	229° (69)	235° (57)	126° (85)	125° (83)	126° (87)	125° (78)	120° (57)	130° (42)
Period of Normals	15 yrs., 1909-30		15 yrs., 1910-25				10 yrs., 1923-33				1909-23	

MONTH	OCEAN ISLAND 970				APIA, SAMOA 1002			ST. HELENA** 1035		SUVA, FIJI 1072			
	8h.		20h.		9h.		16h.	6½h.		8½h.		15½h.	
	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Resultant	§Normal	§Resultant	§Normal	§Resultant	§Normal
January	93° (92)	65° (45)	95° (91)	70° (34)	89° (57)	75° (27)	72° (51)	165° (89)	142° (92)	47° (50)	90° (45)	99° (45)	105° (59)
February	94° (95)	75° (54)	95° (91)	75° (48)	135° (21)	65° (24)	39° (31)	168° (88)	141° (90)	17° (61)	80° (45)	121° (40)	105° (50)
March	88° (99)	75° (58)	90°(100)	75° (46)	225° (5)	75° (37)	328° (16)	170° (89)	142° (88)	53° (41)	80° (37)	100° (40)	100° (49)
April	90°(100)	80° (68)	90° (83)	75° (54)	122° (52)	95° (48)	90° (55)	163° (89)	138° (89)	67° (66)	90° (49)	82° (78)	95° (64)
May	93° (91)	85° (72)	99° (50)	85° (55)	118° (69)	105° (56)	98° (67)	172° (79)	139° (86)	80° (42)	100° (47)	107° (63)	105° (59)
June	99° (83)	90° (70)	100° (34)	85° (57)	122° (79)	100° (61)	91° (93)	160° (81)	136° (84)	53° (45)	95° (43)	97° (71)	100° (65)
July	99° (85)	90° (54)	96° (33)	85° (49)	118° (69)	100° (63)	80° (69)	167° (72)	139° (86)	47° (37)	95° (46)	115° (58)	105° (61)
August	97° (84)	95° (59)	116° (98)	95° (55)	108° (82)	100° (76)	97° (87)	158° (85)	141° (89)	83° (80)	105° (47)	92° (77)	110° (65)
September	95° (83)	95° (52)	90° (31)	85° (43)	98° (76)	95° (70)	94° (66)	165° (89)	143° (91)	80° (53)	105° (57)	99° (73)	110° (68)
October	98° (92)	95° (44)	108° (43)	85° (25)	83° (72)	95° (66)	85° (53)	177° (80)	145° (92)	90° (63)	100° (69)	106° (82)	105° (74)
November	103° (81)	80° (23)	109° (78)	60° (14)	75° (56)	80° (56)	81° (53)	159° (73)	142° (93)	68° (43)	100° (62)	97° (73)	110° (71)
December	82° (59)	65° (35)	23° (80)	65° (28)	50° (16)	90° (44)	37° (22)	158° (92)	144° (91)	74° (46)	100° (51)	103° (66)	105° (72)
Year	94° (86)	85° (52)	96° (47)	80° (42)	104° (50)	90° (52)	84° (52)	165° (83)	141° (89)	68° (46)	95° (49)	100° (62)	105° (63)
Period of Normals	1921-30				1922-31			1893-1920		45 yrs., 1883-1928		1927-36	

§Direction and Constancy. For explanation see Introduction.
**Normal refers to 9h. at the old site of St. Matthew's Vicarage.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC - 1934

MONTH	KARA SEA ⊕		BARENTS SEA ⊕		GREENLAND SEA ⊕		NEWFOUNDLAND BANKS †† (South of 48° N.)	
	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Area covered sq.Km.x 10^3	Normal sq.Km.x 10^3	Number of Icebergs	
							Observed	Normal
January	..	..	..	..	..	..	1	3
February	..	..	..	..	..	..	0	12
March	..	..	..	..	..	..	0	43
April	255	255	997	1155	1228	1157	245	91
May	255	255	1001	981	1080	1062	228	139
June	255	253	1200	841	895	921	87	77
July	255	240	524	519	983	718	14	26
August	255	137	287	320	881	551	0	11
September	..	..	..	..	..	..	0	8
October	..	..	..	..	..	..	0	3
November	..	..	..	..	..	..	0	3
December	..	..	..	..	..	..	0	2
Year	..	..	..	..	..	..	575	419
Period of Normals	1895-1915		1895-1915		37 yrs., 1877-1915		1900-31	

⊕ Isforholdene i de arktiske Have, 1934, published by the Danish Meteorological Institute.
†† International ice observations and ice patrol service in the North Atlantic Ocean, 1934.

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